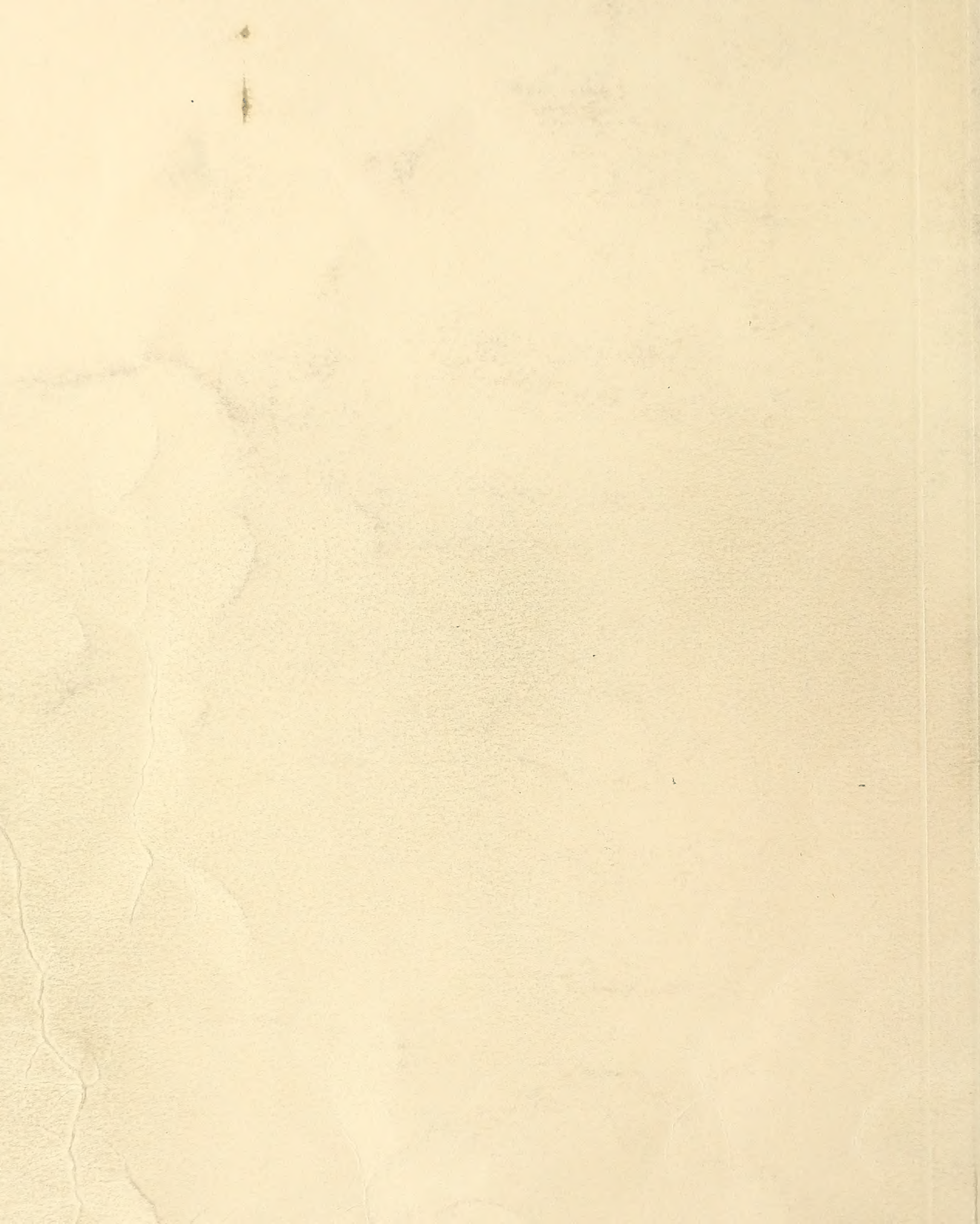


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# Hastings's

**SEEDS  
PLANTS • BULBS**

**Spring 1954**



*New*

ALL-AMERICA SELECTIONS

**HYBRID ZINNIA**

**BLAZE**

THE 1954 ALL-AMERICA  
WINNER

A magnificently huge, glowing red-flowered Zinnia of this amazingly new hybrid type which is, yet, of fine texture to lend grace and charm to any flower garden or any floral arrangement. Blooms are great double masses of Chinese red, quilled petals and are borne in great profusion all season.

**9921 BLAZE HYBRID ZINNIA.** Large packets only 50c. each, 3 for \$1.25, 12 for \$3.95. Postpaid.

**H. G. HASTINGS CO., ATLANTA, 2 • GEORGIA**



## OWENS NEVERMISS SCUPPERNONG

Delicious fresh, for juice, for fermentation. Larger, sweeter, finer fruit in larger clusters. Bears every year. **\$1.00 each. 3 for \$2.75. 12 for \$9.65. Male plants, 75c each, for pollination.** See Page 78.

## ORIENT PEAR

The delicious new and best blight resistant pear to eat fresh. For every home orchard. **\$1.49 each. 3 for \$3.75. 12 for \$11.75. Postpaid.** See Page 79.



**NEW ORIENT PEAR**

## OWENS NEVERMISS SCUPPERNONG

*Plant Pat. 692*

See Page 78. Always a crop and only from Hastings. Best of all.

**\$1.00 each. Postpaid.**



**THE FAMOUS DIXIE BRILLIANT CRAPE MYRTLE**

## DIXIE BRILLIANT CRAPE MYRTLE

Richest, deepest colored, water-melon red. Largest flower heads of all. **89c each. 5 for \$3.69.** See Page 74.



**GENUINE EVERBLOOMING GARDENIA**

## GARDENIA FORTUNEI

Cape Jasmine to bloom all summer. Larger, more fragrant blooms. Easy to grow.

**69c each. 5 for \$2.69.**

**10 for \$4.69.**

See Page 76.

## CHINESE CHESTNUTS

Only blight resistant kind. Sweet, meaty nuts for home or market. Fastest growing; bears in 3 to 4 years. **3 for \$1.95. 12 for \$6.95. Postpaid.** See Page 80.



**CHINESE CHESTNUTS**





Form 6001—Rev. 7-51

POST OFFICE DEPARTMENT

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ASSISTANT POSTMASTER GENERAL  
BUREAU OF FINANCE

Stamp of Issuing Office

DIVISION OF MONEY ORDERS FEE \_\_\_\_\_

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## Application for Domestic Money Order

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Amount—

USE FIGURES,  
DO NOT SPELL \_\_\_\_\_ Dollars \_\_\_\_\_ Cents

To be paid to } **H. G. HASTINGS CO.**  
(Name of person or firm for whom order is intended)  
**"The South's Seedsmen"**

Whose address is } **Box 4088** Street  
City and State } **ATLANTA 2, GEORGIA**

Sent by \_\_\_\_\_  
(Name of sender)

\_\_\_\_\_ Street  
City and State } \_\_\_\_\_

**PURCHASER MUST SEND ORDER TO PAYEE**

(FOR FEES SEE OTHER SIDE)

16-8391-9

When sending us money use this application. Take it to your Postmaster and procure a Money Order. If not a Money Order office send remittance by registered mail.





# Fees for Money Orders Drawn on Domestic Form

Payable in the United States, including Alaska, Hawaii, Puerto Rico, and the United States Virgin Islands, or in Guam and Tutuila (Samoa); also for orders payable in Antigua, Bahamas, Barbados, Bermuda, British Guiana, British Honduras, British Virgin Islands, Canada, Canal Zone, Cuba, Dominica, Grenada, Jamaica, Montserrat, Nevis, St. Kitts, St. Lucia, St. Vincent, and Trinidad and Tobago.

For Orders From \$0.01 to \$5.00	10 cents.
From \$5.01 to \$10.00	15 cents.
From \$10.01 to \$50.00	25 cents.
From \$50.01 to \$100.00	35 cents.

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## Memoranda of Issuing Postmaster:

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If order is purchased through Rural Carrier, he will fill spaces below:

Carrier's receipt No. -----

-----, Carrier.

NOTE.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent, additional Orders must be obtained.

Applications must be preserved at the office of issue for three years from date of issue.

A

7

# ORDER EARLY! — ORDER DIRECT!

*"Hastings' Seeds Come Up What You Buy"*

64 Years Serving Southern Needs Best for Southern Planting  
**BUY FRESH HASTINGS' SEEDS IN SAFETY SEALED BAGS**

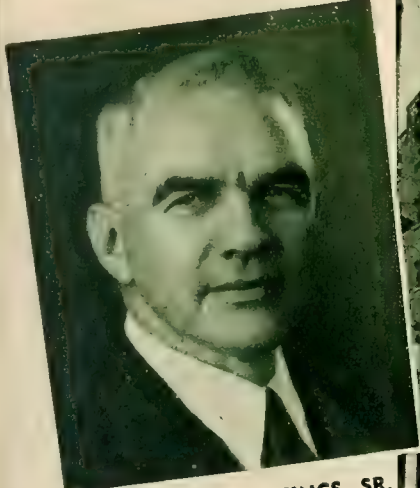
Your planting seed is the least of all garden or farm expense. Why gamble dollars to save a few cents when the harvest is at stake?

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*Seeds Like Precious Jewels Must Be Bought With Confidence*



**H. G. HASTINGS**  
 Founder and Chairman



**DONALD M. HASTINGS, SR.**  
 President



93 Forsyth St., S. W., Atlanta Downtown Retail Store  
 Half Block South of Rich's, Next to New P. O. Bldg.  
 NURSERY SALES, KENNEL AND PET SUPPLIES  
 HENRY B. TERRY, Manager



434 Marietta St., N. W. — Atlanta  
 Retail, Mail Order and General Offices  
 and plenty of parking space.

## Visit These Most Modern Seed Stores In America IN THESE FOUR PROGRESSIVE SOUTHERN CITIES

**BIRMINGHAM**—2205 Second Ave., N.  
 R. R. McDONALD, Manager

**CHATTANOOGA**—715 Cherry St.  
 JOHN POOL, Manager

**CHARLOTTE**—218 N. College St.  
 FRANCIS POOL, Manager



## Five Splendid Retail Stores To Serve You Best of All

PLEASE SEND ALL MAIL ORDERS DIRECTLY TO BOX 4088, ATLANTA

*(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)*

# YOUR TAXES PAID WITH WHAT YOU SAVE

## Kill RATS, MICE with WARFARIN!

Save \$25.00 to \$250.00 per year in town or city!  
Save \$250.00 to \$2500.00 per year on the farm!  
We can't readily realize how great the out of pocket loss is to every city, town or farm family every year with rats and mice feeding, and plundering, cutting and ruining clothes, feed bags, materials, etc., all of which cost money. They kill baby chicks, eat eggs, waste feed and food and contaminate our homes with disease germs. Science gives us a sure way to kill them out. Now is the best time to start.

The home of the president of Hastings and the homes of others of the Hastings' seed store family have been free of rats and mice since WARFARIN was introduced about three years ago.

Your home can be freed too! Act at once for every day you wait is a day lost.

Hopkins' WARFARIN "Redi-Mix" Pellets. 2 lbs., \$1.95. Postpaid.

Hopkins' WARFARIN "Redi-Mix" Pellets. 5 lbs., \$3.75. Postpaid.

Hopkins' WARFARIN "Redi-Mix" Meal. 2 lbs., \$1.75. Postpaid.

Hopkins' WARFARIN "Redi-Mix" Meal. 5 lbs., \$3.35. Postpaid.

Hopkins' RATTUNNL and Bait. 1 Lb., \$1.49. Postpaid.

Complete directions with each order.



## WHAT IS THIS "KRILIUM" SOIL CONDITIONER?



Tremendous strides in scientific research have uncovered many "marvels" within the generation, but none have quite equaled "KRILIUM" in exciting public interest and imagination! The product of Monsanto Chemical Co., one of the world's finest organizations, is the only soil conditioner which has been proven in the field as well as in greenhouses and laboratories for five years. KRILIUM is a very pale, very fine dust material that must be thoroughly mixed with the soil for it to accomplish the aggregation of the soil particles (clay, silt, etc.), resulting in an ideal porous, loamy condition for better moisture and food storage capacity and for far better helpful bacteria action so necessary for maximum plant growth. No soil conditioner takes the place of fertilizer or of humus materials! None can be merely sprinkled on the surface. KRILIUM makes possible the more efficient use of the available food while enabling roots to penetrate more deeply to attain better heat and drought resistance and to reach more food and moisture for greater development.

Many substitutes have been offered but there is only one, the original KRILIUM, which we at Hastings have thoroughly tested and recommend to you to do the job that the world of science acknowledges can now be done.

1. KRILIUM makes tight soil porous, loamy.
2. KRILIUM makes plant food go farther.
3. KRILIUM makes moisture last longer.
4. KRILIUM makes deeper rooting.
5. KRILIUM is permanent.

6. KRILIUM is expensive but efficient.
7. KRILIUM "Merloam" is for small areas.
8. KRILIUM "Loamaker" is for larger garden use.

### KRILIUM PRICES LOWERED

- 1 lb. KRILIUM "Merloam" treats 10-20 sq. ft. \$1.39. Postpaid.  
5 lb. KRILIUM "Merloam" treats 50-100 sq. ft. \$4.95. Postpaid.  
10 lb. KRILIUM "Loamaker" treats 500-1000 sq. ft. \$25.00. Postpaid.

Hastings has been recognized by the makers of KRILIUM as a key distributor in the South and we invite dealers and wholesalers to write us for information and case lot prices.



Treat Your Garden With Krilium

## SPECIAL OFFER — TWO YEARS' READING FOR ONLY \$1.00

FIVE YEARS FOR \$2.00—SEND NEW SUBSCRIPTION OR RENEWAL ORDER IMMEDIATELY!

# THE PROGRESSIVE FARMER

"I recommend THE PROGRESSIVE FARMER above all others." — Donald Hastings, President, H. G. Hastings Co.

We have always recommended to our garden and farm customers that they read our own Southern written, Southern edited magazines and we are very happy to say that you may now include your subscription along with your regular order to us and we will handle it for you at this remarkable bargain price. Present subscribers may add to their subscriptions at this low rate.

With over one million copies sent monthly to all sections of the South you are sure to have the best advice for our Southern soils and climatic conditions to fit in with Hastings' seeds and plants and bulbs which are the best also. Edited and written in five separate zone editions you get first hand the latest and most authentic garden and farm news no matter what section of the South you live in.

The Carolinas-Virginia edition. The Georgia, Alabama, Florida edition.  
The Kentucky, Tennessee edition.  
The Mississippi, Arkansas, Louisiana edition.  
The Texas edition.

We will send you the proper edition for where you live. Just think of it! Five full years of this modern Southern garden and farm magazine delivered to you for only \$2.00. This is positively all you pay! Even if your present subscription has not expired we will just add the number of years to your present amount. Send in your subscription or renewal today, together with your seed order or separately if you wish. (There are absolutely no strings tied to this marvelous offer.) The subscription or renewal price is \$2.00 for 5 years or \$1.00 for 2 years! Please advise if new or renewal.

## All-America Vegetables for the South

### ALL-AMERICA VEGETABLE GARDEN FOR 1954

The official judges have reviewed the All America vegetable winners since the selections began in 1932, and picked the most worthy. Hastings offers you the following 11 of those selected. Descriptions on page noted. These have proven extra well suited for our Southern soils and climate.

- Fordhook 242 Bush Lima Bean (p. 6)
- Ey. Prof. Straightneck Squash (p. 33)
- Perfected Detroit Beet (p. 8)
- Imperator Carrot (p. 9)
- Cherry Belle Radish (p. 32)
- Top Crop Bush Snapbean (p. 5)
- Pritchard Tomato (p. 36)
- America Spinach (p. 34)
- Premier Great Lakes Lettuce (p. 19)
- Iochief Sweet Corn (p. 13)
- Marketer Cucumber (p. 15)

**Time Tested—Time Proven  
BUY ALL AMERICA SELECTIONS**

**(A) 23 WADE SNAPBEAN.** Coveted 1952 Gold Medal Winner. A new U. S. D. A. development with disease resistance and smooth quality market appearance. Cans and freezes well, fine in home garden and a superb Market variety.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 70c. 2 Lbs., \$1.25. 5 Lbs., \$2.85

**(A) 218 SALAD BOWL LETTUCE.** 1952 Gold Medal Winner. Strictly for the home garden, the name is perfect as a single rosette of the rich, green and very decorative leaves fill a bowl with green salad, ready for dressing and serving A splendid novelty. Pkt., 25c.

**(A) 414 AMERICA SPINACH.** 1952 Silver Medal Award. A new, very dark green, savory leaf spinach that resists heat and sun. Good in the South. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., 90c. Postpaid.

**(A) 380 CHERRY BELLE RADISH.** 1949 All America Bronze Medal. A small round brightest cherry scarlet Radish that matures quickly to delicious eating stage. Pkt., 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50.

**(A) 207 PREMIER GREAT LAKES LETTUCE.** 1949 All America Bronze Medal. A new Great Lakes selection that makes solid heads even under very difficult conditions. Excellent for the South! Pkt., 15c. Oz., 60c.  $\frac{1}{4}$  Lb., \$1.75. Lb., \$5.50.

## ALL-AMERICA SELECTIONS

The All-America selections each year are the most worthy new varieties being introduced from around the world. The many proposed introductions are tried out in all sections of America, including our own South under our supervision. Twenty vegetables and 24 flower judges in whom we all have the greatest confidence, watch over these trials and select the most outstanding for awards as the best of their kinds or colors to date. They are different. They are good. They should do well in your garden. Be the first to grow and show them. Our Mr. Donald Hastings is an All-America trial judge for both flowers and vegetables.

**(A) 37 TOPCROP SNAPBEAN.** 1950 Gold Medal Winner. A U.S.D.A. creation, Topcrop is of highest eating quality, green, round podded, stringless and fiberless. It is the heaviest bearer of all modern snapbeans and is very resistant to disease.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 70c. 2 Lbs., \$1.30.

**(A) 255 CONGO WATERMELON.** 1950 All America Winner. Bred by the U. S. Lab. at Charleston, Congo combines tough rind of light and dark green stripes with rich, deep red, solid flesh of sweetest flavor. It is probably the most highly disease resistant melon yet introduced! Try it. Pkt., 20c. Oz., 40c.  $\frac{1}{4}$  Lb., 90c. Lt., \$2.50. 5 Lbs., \$11.25. 10 Lbs., \$20.00



(4216) Royal Carpet Alyssum, Pkt. 35c

## All-America Flowers for the South

**(A) 9921 BLAZE HYBRID ZINNIA.** 1954 All America. (See front cover.) Huge, blazing scarlet flowers of the new Burpee Hybrid type so much in demand. Quilled petals add new novelty interest as well as genuine handsome beauty. Extra large packets, 50c each. 3 for \$1.25. 12 for \$3.95. Postpaid.

**(A) 8210 COMANCHE HYBRID PETUNIA.** 1953 All America. Thousands of F1 Hybrid Petunia flowers of richest red color with waved petals on vigorous plants to bloom 'til frost. Genuine hybrid seed. Pkt., 50c. 3 for \$1.25.

**(A) 4216 ROYAL CARPET ALYSSUM.** 1953 All America. Very dwarf beds or borders make royal purple blankets with this colorful novelty for 1953. Pkt., 35c. 3 for 85c.  $\frac{1}{4}$  Oz., \$1.60.

**(A) 5733 FIESTA COSMOS.** 1952 Silver Medal Winner. A striking new bicolor Klondyke Cosmos with its orange petals flashed with scarlet. Very gay! Pkt., 25c. 3 for 60c. Oz., \$2.50.

**(A) 8181 FIRE CHIEF PETUNIA.** 1950 Gold Medal winner. Large flowered glowing red, rich and vivid. Growth dwarf, compact. Pkt., 25c. 3 for 60c.  $\frac{1}{4}$  Oz., \$5.00.



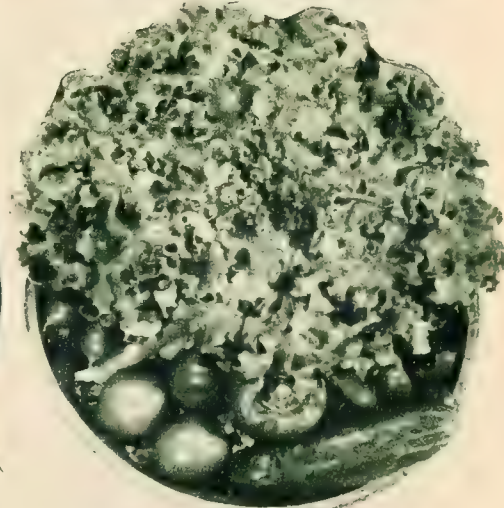
(37) Top Crop Snap Bean



(8210) Petunia Comanche, 50c



(380) Cherry Belle Radish



(218) Salad Bowl Lettuce

(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)



(4) Bush Kentucky Wonder or Commodore

# Hurry Your Harvest With **BUSH SNAP BEANS**

**CONTAINS VITAMINS A AND B1**

**CULTURE**—Plant beans in the middle South from March to September. Continuous plantings may be grown through the entire summer. Sow in drills  $1\frac{1}{2}$  to 2 feet apart, dropping a bean every 4 in. and cover 1 in. Soil should be warm and moist for good germination. Cultivate often and shallowly until vines blossom; then stop so roots will not be injured. Keep pods picked as they ripen. This keeps them bearing a long time.

$\frac{1}{2}$  Lb. of seed plants 50 ft. row of bush beans, or 100 ft. row of pole beans.

## PACKAGES OF BEANS

About the smallest amount of beans to plant is  $\frac{1}{4}$  pound, enough for 25-30 ft. of row. Some "bargain" packages are offered for less but they frequently have so few seed in them that they are not worth planting. Hastings' Beans are sold strictly by full net weight!

## 4 COMMODORE BUSH KENTUCKY WONDER

**ALL-AMERICA SELECTION** All-America Winner. One of the most popular bush beans that we have ever offered. Being a shy seeder we have not been able to offer it in quantity, but now we have an even more vigorous strain producing long, slightly curved, rounded, meaty and delicious pods that indicate that superb Kentucky Wonder flavor that has been matchless for generations.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 75c. 2 Lbs., \$1.40. 5 Lbs., \$3.25. 10 Lbs., \$5.75. Postpaid.

## 24 STRINGLESS BLACK VALENTINE

**ALL-AMERICA SELECTION** All-America Winner. 49 days to picking. Stringless form of Black Valentine, especially adapted for early home use, market gardening and early shipping. It is hardier and will stand earlier planting than most beans. It is disease-resistant. Plant large, erect, prolific. Nearly straight dark green oval pods, strictly stringless, meaty, of fine quality and flavor. Pods about  $6\frac{1}{2}$  in. long,  $\frac{3}{8}$  in. wide. Seeds black. Plant this for the best early, disease-resistant bean.

$\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## 11 Bountiful Stringless

49 days. Market garden, shipping and early home garden variety; very popular for earliest garden snaps. Plant medium large, very thrifty and prolific. Pods thick-flat, light green, stringless, slightly fibrous. There is very little string on an old pod, unnoticeable in the snap stage. Pods are tender and brittle, of fine quality and handsome appearance with long, broad, long-tipped, straight form. Pods  $6\frac{1}{2}$  in. long.  $\frac{1}{2}$  in. wide. Seeds are straw colored.

$\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## 25 Genuine Red Valentine

Round Podded—52 days. The old dependable bush bean of the South for home gardens, market and shipping.

$\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## 6 HASTINGS' STRINGLESS GREEN POD BEANS

52 days. The first of the really stringless beans which maintains its top bean flavor. Stringless and fiberless from the first pods until full grown. Makes pods  $5\frac{1}{2}$  to 6 in. long,  $\frac{1}{2}$  in. thick. Immensely prolific, strong, vigorous grower; comes into bearing early and continues to bear after other bush varieties have gone. Of greatest value for the home garden or nearby markets, where quality combined with heaviest yields is desired. Seeds coffee-brown. We recommend it fully.

$\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75.

## ROTENONE DUST—FOR BEAN BEETLES

If you live in areas where bean beetles are troublesome you need worry no longer. Rotenone Dust is recommended as the best and perfectly safe control. Get some with your seed and have it ready. 4 Lbs., \$1.39. Postpaid.

## Asparagus

### 2 MARY WASHINGTON ASPARAGUS SEED

Best variety grown—giant sized, highest yielding and most tender. Extremely resistant to rust, vigorous grower and most uniform market type. Plant seed this spring for roots to set out next spring.

Packet plants 50 ft. row. Pkt., 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 60c. Lb., \$2.00. Postpaid.

### 3 MARY WASHINGTON ASPARAGUS ROOTS

Hastings' fine grown roots. Save 1 to 2 years' time with roots and have the finest and tenderest tips. 100 roots plant a 20 by 25 ft. bed. 50 roots, \$2.00. 100 roots, \$3.50. Postpaid.

## A Garden Full of Beans All Summer for . . 69c

Collection of one full packet each of our famous Tendergreen Stringless Green Pod and Sure Crop Stringless Wax Pod bush snap beans, McCaslan Pole and Henderson Bush Lima. Bush beans, pole beans and Limas. All 4 packets for 69c. Postpaid. (80c value.)

## 23 WADE SNAPBEAN

**ALL-AMERICA SELECTION** 1952 All-America Winner. Developed at the U. S. Laboratory at Charleston for our Southern conditions and has won praise everywhere for its enormous yields and excellent marketability. The pods are well filled and very firm making it superb for all purposes—canning, freezing, eating fresh and shipping. Judges from the entire country attest to its splendid qualities for home and market.

$\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 75c. 2 Lbs., \$1.40. Postpaid.



# PICK BEANS TENDER-FRESH for FLAVOR

*...and Cook Them Quickly*

## 31 Ranger White Half Runner (Stringless)

**ALL-AMERICA SELECTION** 56 days. Recognized by leading authorities throughout the U. S. as being one of outstanding new beans of the times. Genuine half runners simply loaded with medium round, positively stringless and delicious light green pods. Seeds are pure white, ideal for shelling.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 70c. 2 Lbs., \$1.30. 5 Lbs., \$2.85. 10 Lbs., \$4.85. Postpaid.

## 12 Giant Stringless Green Pod

54 days. For market gardening, shipping and canning. Plant large, sturdy, prolific. Pods medium green, round, meaty, stringless and brittle.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.



(37) Top Crop Snap Bean

## 22 Tennessee Green Pod Bean

54 days. A great favorite in many parts of the South. It is a heavy bearer with meaty pods, stringless in early snap stage, good flavor and entirely worthwhile. Pods are large, broad, long and flat, about  $6\frac{1}{2}$  in. long by  $\frac{3}{4}$  in. wide. Seeds dark brown.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## KILL RATS - MICE!

See page 2 for information about this sensational safer killer of the filthy, disease carrying pests that overrun our homes and farm buildings. It is estimated that the food and feed saved each year will be enough to pay your property taxes. The most popular package—2 Lbs., Redimix Warfarin pellets (easiest to use) \$1.95. Postpaid.

## 37 NEW TOP CROP STRINGLESS BEAN

**ALL-AMERICA SELECTION** 1950 All-America. Brings top eating quality in round, plump, stringless green pods. Just about the heaviest producer of all bush snap beans in tests and a splendid new garden or market sort. It is just about the finest new development in a home garden and market green snap bean that has come out in years. In addition to its remarkable quality and flavor it is very resistant to many diseases that sometimes cause trouble. In other words it is the variety for you to grow in your garden.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 70c. 2 Lbs., \$1.30. 5 Lbs., \$2.85. Postpaid.

## 21 TENDERGREEN BEANS

**AM** All-America Gold Medal Winner. 53 days. Splendid for home, market and canning. Plant medium large, erect, rather thick stemmed and very heavily productive. Pods nearly straight, dark green, round, meaty and succulent; absolutely stringless, totally without fiber, of outstanding quality. Pods 6 to  $6\frac{1}{2}$  in. long,  $\frac{3}{8}$  in. thick. Seeds brownish buff with purple mottling.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## YELLOW PODDED BUSH BEANS

### 30 Improved Golden Wax Bean

52 days. Prolific and vigorous. Pods golden yellow, thick, flat, stringless. 5 in. long.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75.

### 20 SURECROP STRINGLESS WAX (GOLD)

53 days. The finest wax bean ever introduced. The handsome, rich, yellow pods are 6-7 in. long, very thick, very meaty and sweet; stringless at all stages of growth. Plants are upright in growth, healthy and vigorous. Seeds jet black.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

(21) Tendergreen Stringless Green Pod



(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)

# LIMA or BUTTERBEANS--Keep Picking Them and They'll Keep Bearing

(16), (13) Butterpeas Crowded in the Pods



## 40 Fordhook 242 Bush Lima

**ALL-AMERICA SELECTION** All-America Winner. Superb offering of U.S.D.A., giving us a genuine Fordhook type lima with the distinct advantage of setting and holding crops of beans under general Southern conditions. Order early. It's good.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 45c. Lb., 80c. 2 Lbs., \$1.50. 5 Lbs., \$3.45. Postpaid.

## 29 Triumph Bush Lima (Very Prolific)

**ALL-AMERICA SELECTION** 1949 All-America Winner. A new and very prolific bush lima for the South created by the U. S. Dept. Agric. breeding station. Somewhat midway between Hendersons and Fordhook 242. This new variety seems to stand Southern heat and is most prolific. Be sure to try it!  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 45c. Lb., 80c. Postpaid.

## 8 Cangreen Bush Lima

**ALL-AMERICA SELECTION** All-America Winner. 68 days. A green seeded edition of the popular Henderson variety and fully as prolific. Its great value is in its green color.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## 27 Florida Butter Pole

78 days. Will make an abundant crop under seasonal conditions that cause other varieties to fail. Seeds of the Small Lima or "Sieva" size, but are spotted with brownish red. Pods in clusters, 3 small beans per pod.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## 7 Henderson Bush Lima

68 days. Most prolific of all the white seeded varieties, being a true bush form of the small lima or "Sieva." One of the most popular varieties of butter beans for home, canning and market use. Plant small, erect, bushy, prolific. Pods flat, 3 to 4 seeds, 3 in. long,  $\frac{3}{4}$  in. wide. Seeds flat, small, of excellent quality, creamy white at maturity. This is the variety that is planted in the spring, in the summer, and in the lower South it may be planted in early fall to mature before frost and to bring highest market prices.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## 17 Jackson Wonder Bush Lima

Calico Bush Lima. 65 days. Most prolific of all bush limas of Georgia origin and fully adapted to all parts of the South. Flavor rich and delicious. Good for summer use or as a winter shell bean. Extremely drought-resistant, surest cropper. Medium spreading plants of glossy, dark green. Flat pods, 3-3 $\frac{1}{4}$  in. long,  $\frac{3}{4}$  in. wide, contain 3 to 4 beans. Seeds small, flat, light buff mottled purplish black.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## 16 White Pole Butterpeas (Fat Baby Pole)

Fat Baby. Our Own Introduction. Heaviest bearing pole lima bean of all and most delicious buttery flavored. Resembles Small White Lima or Sieva Bean, but beans are much thicker and shell out much heavier. The vine is simply crowded with well-filled, bulging pods, keeping on bearing as pods are picked. Dry beans are almost round, they are so thick, and they keep in grand condition. Be sure to try this prolific baby pole lima. Seeds go farther.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 75c. 2 Lbs., \$1.40. Postpaid.

## 9 Small White Pole Lima

77 days. Carolina or Sieva Bean. It's very prolific and a hardy grower for "butter beans" in the South. The 3-in., dark green curved pods contain 3 to 4 creamy white beans.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## 10 Large White Pole Lima

88 days. King of the garden. The true large lima pole bean. Dry beans are large and flat.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## 38 RED POLE BUTTERPEAS

A red seeded pole variation that is preferred by many because of the rich, meaty flavor in the typical round butterpeas that crowd thickly into the many pods enormously produced on strong, vigorous vines.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 70c. Postpaid.

## 13 DIXIE BUTTERPEAS

### The Bush Favorite to Can, Freeze or Dry Shell

Hastings' own introduction for more prolific Southern Gardens. Without question the finest, meatiest, most delicious bush lima or butter bean ever offered. Strong, vigorous, bushy plants loaded with small to medium pods with almost round, white, richly flavored, nutritious "butterpeas", that continue to bear until frost! May be served fresh, ideally canned or dry shelled. Plant plenty for fresh use, freezing, canning and market.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 70c. 2 Lbs., \$1.35. 5 Lbs., \$2.95. 10 Lbs., \$5.75. Postpaid.

(7) Henderson's Bush Lima Beans



The Great Southern Favorite



# WE DARE YOU TO GROW THIS BEAN

*Your Money Back if You Don't Like the Delicious Flavor of*

## 14 HASTINGS' STRINGLESS WONDER



(14) Hastings' Stringless Wonder Pole Bean

70 days. Cornfield and garden type. Another Hastings introduction that brings stringless, delicious quality to the superb flavor so characteristic of pole beans. This new development was tested in all sections of the South and in every instance proved sensational. It picks easily, for use fresh. It is really a "knock-out" for canning, holding the same superb tenderness and flavor upon opening and serving even weeks or months later. The vines are vigorous, thriving until frost when kept picked clean, frequently cultivated, and dusted against beetles. The pods are long, almost straight, round, very sweet and delicious in flavor and absolutely stringless at all stages of growth. Positively the finest new pole bean since our introduction of McCaslan many years ago. We recommended it unreservedly.  $\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Order early, please.



(15) Genuine Kentucky Wonder—Tender Strain

## REAL CORNFIELD BEANS

### 18 Hastings' Genuine Cornfield

81 days. Saves garden space and poles and grows in shade of corn. Furnishes a long, plentiful supply of snap beans for home or market. Vigorous growth, heavy bearing; 6-7 in. round, straight medium green, fleshy, tender, somewhat stringy pods of good quality. Well known, in greatest demand.

$\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

### 35 Hastings' White Cornfield

95 days. White-seeded and best cornfield bean in snap stage and for dry shell beans. Hardy, vigorous and prolific. 5-6 in. snap pods are round, green, fleshy, quite stringless, tender and of good quality. Small oval seeds. 120 per ounce. Splendid variety for home, market and canning.

$\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75.

## HASTINGS' TV PROGRAM

Throughout the spring months we will continue our Television program "Successful Gardening by Hastings" over WSB-TV Channel 2 Atlanta. With a range of vision up to 100 miles or more from Atlanta we hope that many of you will tune in and see our gardening demonstrations conducted by Charles J. Hudson, Jr. and Donald M. Hastings, Jr. We have had many nice reports from nearby areas in Alabama, Tennessee, South Carolina and even Florida as well as Georgia. You are cordially invited if you are in WSB-TV range, Tues. 7:00 7.15 P. M.

### 5 Kentucky Wonder Wax Pole

65 days. Vigorous, productive climber. Pods waxy yellow, flat, somewhat stringy and fibrous, meaty; 7 to 8 in. long,  $\frac{1}{2}$  in. wide. If you like the buttery wax colored beans, and most people do, you certainly must plant this.

$\frac{1}{4}$  Lb., 30c.  $\frac{1}{2}$  Lb., 50c. Lb., 85c.

### 26 Hastings' McCaslan Pole Bean (Our Original Strain)

65 days. Hastings' Introduction. It is the heaviest bearing bean. The large size pods fill perfectly. Vines continue to bear throughout the season, if kept closely picked. When allowed to ripen the shell beans of pure white color are excellent for winter use. McCaslan is one pole bean for any Southern Garden. Strong climber, hardy, prolific over long season. Pods dark green, thick-flat, meaty, almost stringless, tender, of good quality and delicious flavor. 7 to 8 inches long, 9/16 inches wide. Seeds ivory white. Pods are of better shape, straighter than Kentucky Wonder and white seeded. It is unbeatable.

$\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## 15 GENUINE KENTUCKY WONDER (TENDER)

### Our Improved Tender Strain

Old Homestead—Texas Prolific Pole Snap Bean. 65 days. Most profitable green snap beans for your to plant from April to August. If closely picked it will continue bearing until frost. Immensely prolific, a peck often being picked from a single vine. Plant for home and market gardens and canning. It is a strong climber, hardy; pods practically round, curved, irregular surface, meaty, of good quality, slightly stringy but fiberless and brittle; 8 in. long,  $\frac{1}{2}$  in. wide. Seeds buff brown. Begins bearing in about 50 days from summer planting. Kentucky Wonder has a flavor all its own, a great old standby. Bringing always top prices on local and terminal markets you can be sure it is safe to plant to sell. Every buyer knows Kentucky Wonders and most always pays a premium for them.

$\frac{1}{4}$  Lb., 20c.  $\frac{1}{2}$  Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

"I have tested many strains of Kentucky Wonder during the past 30 years and this is positively the best I've ever seen or eaten!"—Donald Hastings.

THE BEST SEED IS THE CHEAPEST — REGARDLESS OF PRICE

[7]

# EARLY SPRING IS BEST FOR BEETS

*Use Tender Tops for Boiled Greens*



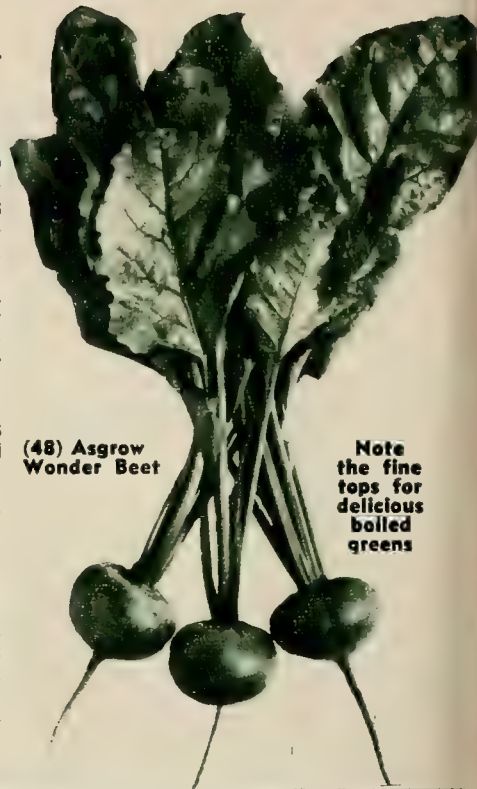
(45) Improved Blood Turnip Beet

## Beets Contain Vitamin B1

**CULTURE**—Use rich garden soil after deep spading. Scatter seed thinly, in rows 18-24 in. apart. When 2-3 in. high, thin plants to 4-5 in. apart. Young beet tops are superior to spinach and turnips for greens. 1 Oz. plants 50 ft. of row; use 6 to 8 Lbs. per acre. Beets can play a very important part in your home garden because they may be gathered fresh over such a long time and they are so easily canned for winter use. It is only necessary to keep them cleanly cultivated and they will keep almost indefinitely. A varied diet means good appetites and that means good health.

## BRIGHTEN UP WITH FLOWERS

In this catalog we offer not only these choicest vegetables and superior grass, clover and field seeds but we list the finest flower seed, flower plants and flower bulbs for our own Southern soils and climatic conditions. Thus you may place your confidence for all gardening needs in a 64-See pages 52-77



(48) Asgrow Wonder Beet

Note the fine tops for delicious boiled greens

## 45 Hastings' Improved Blood Turnip Beet

**Improved Dark Strain—Market Favorite—Profit Maker**

56 days. This is by far the most important Beet in America. It is an outstanding variety for all purposes—home, truckers, shippers and canners. Our pure-bred line is unsurpassed in the fine quality, sweetness and tenderness. Tops are medium, dark green tinged red and held erect. Roots are globular, smooth, uniform, attractive, with small tap root. Color is deep red and flesh is dark red with very indistinct zones. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 48 ASGROW WONDER EARLY BEET

**ALL-AMERICA SELECTION** 50 days. All-America Gold Medal. Finest extra early variety. Splendidly adapted for home garden purposes as well as for market. Deep red all the way through, large semi-flat with rounded bottom, tops reaching about 15 in. and fine for bunching. Exceptionally uniform, very dark interior, fine grained, good flavor, and the best early Beet. Smooth, clean skin, medium tops and collar and a small slender tap root. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 42 Crosby Early Egyptian Beet

52 days. Extra early favorite for home and market. Medium tops, roots flattened globe shaped with small tap root and dark red skin. Tender and sweet. The tops, when young, are very tender and are delicious when boiled with meat like turnips or collards. If you have never tried beet tops we suggest that you do as a novel addition to the family dinner table. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 43 Swiss Chard for Delicious Greens Only

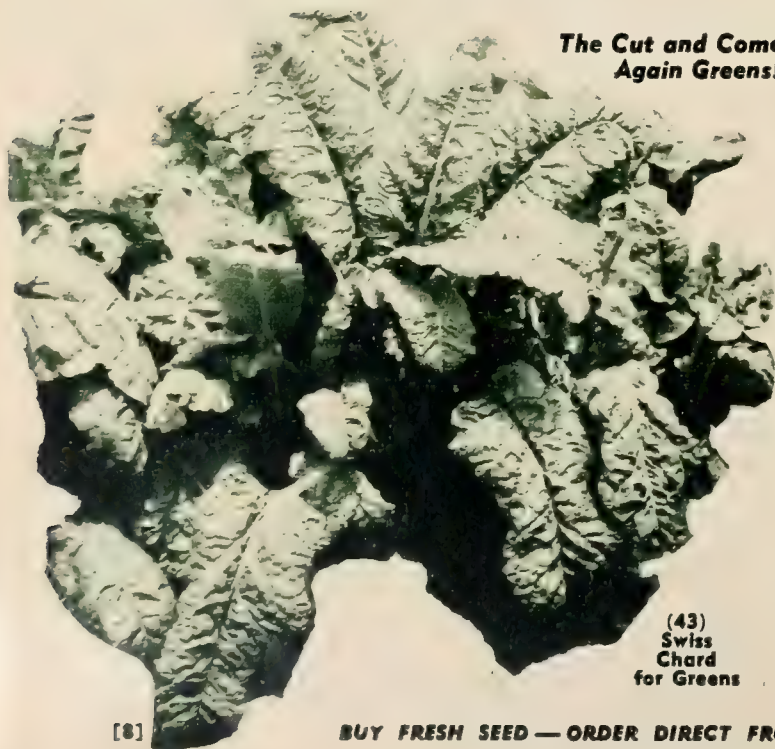
Real cut and come again vegetable of delicious flavor. Does not make edible root but grows vigorously all summer for delicious greens. Lucullus—45 to 55 days. Leaves large, upright and as outer leaves are cut more come from the center. The leaf is boiled like spinach or turnip greens. Delicious, delicate flavor not found in turnips or kale. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 50 PERFECTED DETROIT BEET (Main Crop)

**ALL-AMERICA SELECTION** 56 Days. All-America Winner. From inbreeding and re-selection for generations, this strain produces marvelously rich blood-red meat all the way through. It does away with white or light colored zones in the flesh. It cans red with no browns or purples. It is in every way at least as fine as our Imp. Blood Turnip, superior in color, table and canning appearance. The best main-crop beet in existence—for home gardens, truckers, shippers and canners. Pkt., 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.75. Postpaid.

## 41 Jumbo Long Red Mangel Livestock Feed

For Stock Feed Only. Not for the Table. Largest and heaviest yielder in the South of all Mangel beets. Roots grow from one-half to two-thirds above the surface and are usually 18-24 in. long and 4 to 6 in. wide. Light red, tapering roots; flesh rosy-white. Use deep, rich soil. The tonnage on rich or well fertilized ground is immense. For stock feed only, not for table. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. Postpaid.



(43) Swiss Chard for Greens

# CARROTS MAKE TASTIER MEALS

*Sliced or Diced . . . Raw or Cooked*

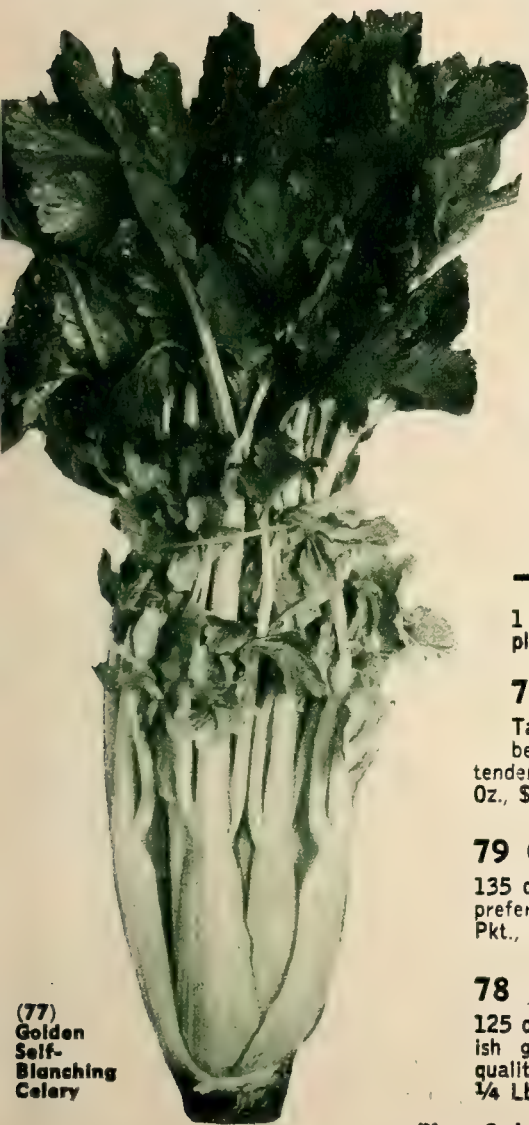
**CULTURE**—Use rich, deeply worked soil. Sow shallowly in drills 16-18 in. apart in early spring, earlier in the far South. Thin plants to 3 in. apart. Cultivate frequently. 1 Oz. plants 100 ft. row; 3-5 Lbs. per acre; full maturity 10-14 weeks.

**CARROTS CONTAIN VITAMINS  
A AND B1**

## 64 (Improved Strain) IMPERATOR CARROT

77 days. Outstanding type for home, market and shipping, now giving a Carrot for the South and East to compete with California Chantenays in shape, color and quality. Roots tapered, 8 in. long, 1½ in. across top. Rich orange throughout, indistinct core, tender, fine grained, fine quality. Medium tops for bunching.

Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.75.  
5 Lbs., \$11.25. Postpaid.



(64) Imperator Carrot—The Ideal Carrot

## 66 Extra Early Oxheart Carrot

**OR GUERANDE**—72 days. Famous stump-rooted Carrot. Roots 3 in. wide at top, 2 in. across bottom. 4 in. long. Free from hard core; of finest table quality. Very highly colored skin and flesh. Roots short and easily pulled. Popular variety for heavier soils.

Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

## 68 Danvers Half Long Carrot

**SPECIAL**—75 days. Bright orange color, very smooth and tapered to a blunt end. Flesh bright orange, tender and of good quality. Used by home gardeners and for shipping.

Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.75.

## 69 Improved Long Orange Carrot

88 days. Large, long, 10-12 in. roots of deep rich orange. Heavy cropper for stock feed while quality is good for table.

Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

## 70 Large White Belgian— Stock Feed, Not For the Table

**FOR STOCK FEED**—90 days. Immense cropper. Store for feed during winter; may be left for pulling as needed in lower South. Drill 4 Lbs. per acre in 3-ft. rows. Thin plants to 6 in. apart. Use rich, cultivated land worked deeply.

Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

## 71 Red Cored Chantenay— The Early Home Garden and Market Carrot

Superb. 70 days. Finest of all Deep reddish orange color throughout. The yellow ring around inside core has been bred out and sweeter, richer flavor acquired. Otherwise similar to Chantenay. Ideal for home gardens, market and shipping.

Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.75.  
5 Lbs., \$11.25. Postpaid.

## 75 CELERIAC

*—Try It!*

Turnip Rooted Celery. Smooth, globular, 2-3 in. roots, for soups, stews and salads. Store as for beets. Cultivate as for celery, except it requires no hilling up. Pkt. 15c. Oz., 75c.

## CELERY

*—Contains Vitamin A*

1 Oz. sows 400 ft. of row or makes about 5,000 plants.

## 77 Golden Self Blanching

Tall Non-Bolting Strain. 118 days. One of the best tall, self blanching strains of celery with tender, full, nutty hearts. Very popular. Pkt., 20c. Oz., \$1.00. ¼ Lb., \$3.00. Postpaid.

## 79 Green Pascal Celery

135 days. Large, late. Favorite standard variety preferred by many planters for its green color. Pkt., 20c. Oz., \$1.00. ¼ Lb., \$3.00. Postpaid.

## 78 Easy Blanching Celery

125 days. Rather dwarf, compact, foliage yellowish green. Vigorous thick stalks of excellent quality, blanches easily. Pkt., 15c. Oz., 75c. ¼ Lb., \$2.00. Postpaid.



(71) Red Cored Chantenay Carrot

# CABBAGE Is So Easy to Grow in Your Garden



(105) Long Island Improved Charleston Wakefield

## 20% SABADILLA DUST—The Bug Killer

Powdered seed of the Sabadilla plant so effective in controlling such hard to kill insects as cabbage worms, squash bugs, Harlequin bugs, etc. Easy to dust on the crop and non-poisonous.

One Pound, 89c. Postpaid. 5 Lbs., \$3.25.



(118) Solid Heads of Copenhagen Market

**CULTURE**—Sow seed in drills 6 inches apart across the bed, dropping the seed 5 to 6 to the inch. Firm the soil after covering and then water the bed thoroughly. Keep beds moist but not soaking wet. Seed germinates in 3 to 8 days, according to weather. Keep young plants growing steadily from the start. When plants have made the fourth pair of leaves transplant to open ground. 1 Oz. of seed usually makes at least 1,000 good strong plants. Sow  $\frac{1}{4}$  to  $\frac{1}{2}$  Lb. for plants to set one acre. Use Sabadilla Dust for control of worms, etc. (See p. 94.)

## Early and Hardy Cabbages

### 105 Hastings' Famous Long Island or Improved Charleston Wakefield Cabbage (Extra Hardy)

71-75 days from plants. Largest, earliest and surest heading strain of Charleston Wakefield. It is the best pointed cabbage for shipment and it makes a splendid first early cabbage for home use. Leaves rather large, smooth and thick. Plants are of medium size, vigorous and slightly spreading. Heads are blunt pointed and very wide at base. Its exceptional hardiness, earliness and fine size and shape of head have made it the popular market gardeners' favorite.

Pkt., 10c. Oz., 35c.  $\frac{1}{4}$  Lb., 85c. Lb., \$2.50. Postpaid.

### 106 Extra Early Jersey Wakefield (Extra Hardy)

62-66 days from plants. This has always been popular for a first early cabbage in the South. If you are growing Early Wakefield you need Hastings' strain. Exceedingly hardy, resisting cold and other unfavorable conditions. Plants compact, erect, slightly spreading and with few outer leaves that are smooth, thick and dark green. Heads medium sized, solid, uniformly pointed and excellent quality. More sharply pointed, earlier and somewhat smaller than Charleston Wakefield type.

Pkt., 10c. Oz., 35c.  $\frac{1}{4}$  Lb., 85c. Lb., \$2.50. Postpaid.

### 103 Perfection Savoy Cabbage (Extra Hardy)

87 days. Best Savoy variety, best and tenderest of all cabbages. As this variety does not head well in hot weather it is advisable to plant in early spring for heading up before weather turns too hot.

Pkt., 15c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25. Lb., \$3.50. Postpaid.

### 126 Chihili—Chinese Cabbage (Slightly Hardy)

75 days from seed. Large outside leaves with a yellowish color; inner leaves well rounded, resembling Cos Lettuce when mature. The heart is white, tender, sweet and delicate in taste. The young leaves are very popular for salad use. Crop very short. Supply limited. Order early.

Pkt., 15c. Oz., 30c.  $\frac{1}{4}$  Lb., 85c. Lb., \$2.50.

### 118 COPENHAGEN MARKET—Superb Strain

66-70 days from plants. Heads exceptionally large for this extra early variety; solid and of excellent quality. Growth vigorous but compact, short stem, upright and with few outer leaves. Heads nearly round, medium light green, thick and smooth. Undoubtedly the best of its type, equally valuable for home and market gardens. Copenhagen Market is easily the best first early, round headed variety on the market.

Pkt., 15c. Oz., 35c.  $\frac{1}{4}$  Lb., \$1.00. Lb., \$3.00. Postpaid.

## The Best Seed Is Your Best Crop Insurance

*The Best Seed Is Very Inexpensive Insurance!*

The average gardener or trucker spends \$20.00 to \$100.00 in plowing, fertilizing, cultivating, etc., his garden or market crops for every dollar he spends on seed. Yet it is remarkable how little attention is given to this very key to his production success. The few cents more paid for the best seed in existence is not only sound, common sense but is downright good insurance to have in your plantings.

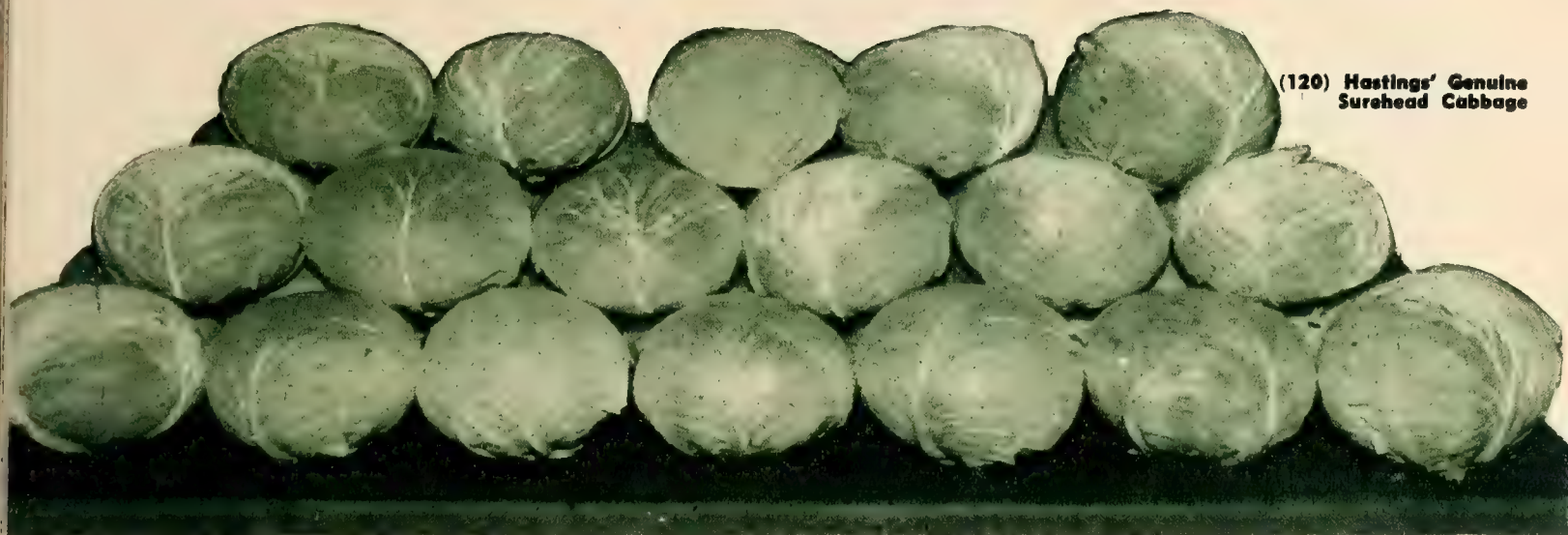
Our seed is bred, not just grown and every safeguard is taken for your protection.

The point of this is, to point out to you, that Hastings' cabbage seed is dependable and that we do not take "short cuts" to grow seed of doubtful productivity just because it's cheaper.

Send to Hastings' always to obtain fresh tested seed, strong, vital and with full crop producing ability packed in sealed bags.

# HASTINGS IS FAMOUS FOR GOOD SEED

*A Dollar Order Keeps Your Name On Our Mailing List*



(120) Hastings' Genuine Surehead Cabbage

## MAIN CROP CABBAGES

Hastings' Cabbage Seed is grown in the Northwest  
By proven methods only and shipped in  
Safety Sealed Bags

### 120 HASTINGS' GENUINE SUREHEAD CABBAGE

95 days. Probably the most popular and most generally planted cabbage in the South. A superb medium-sized hard-headed cabbage of mid-season maturity. Very vigorous grower, uniform in size, shape and color.  
Pkt., 15c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25. Lb., \$3.00. Postpaid.

### 117 Blood Red Erfurt—Very Attractive Color

90 days from plants. This is the best red Cabbage for planting throughout the South. It is of good medium size and a sure heading variety. It is fine for home garden and market use and the rich carmine red color is a decided advantage.  
Pkt., 15c. Oz., 50c.  $\frac{1}{4}$  Lb., \$1.50. Lb., \$4.50. Postpaid.

### 110 Hastings' Centennial Late Flat Dutch Cabbage (Makes Huge Heads)

105 days. Beyond question the best large cabbage for winter and spring maturity in the South. Heat and cold resisting and its great vigor makes it a success where others fail. Large, well-flattened type that holds up fine in long distance shipping. Biggest main crop, heavy producing cabbage for home or market.  
Pkt., 15c. Oz., 35c.  $\frac{1}{4}$  Lb., \$1.00. Lb., \$3.00. Postpaid.

### 20% SABADILLA DUST—The Bug Killer

Natural seed of the Sabadilla plant finely ground into a fluffy dust to make one of the most effective insect killers on the market and yet perfectly safe to use on all garden vegetables. 1 Lb., 89c. 5 Lbs., \$3.25. Postpaid.

### Frost Proof Cabbage Plants For Spring Planting

Again we offer these frost proof field grown plants for earliest, solid heads from your own garden. Shipments will be made as weather permits. 200 plants, \$1.85. 500 plants, \$3.75. Improved Charleston Wakefield Plants. Early Flat Dutch Plants. Prices are for each variety, separate, postpaid.

### 125 STEIN'S EARLY FLAT DUTCH CABBAGE

90 days from plants. This is a splendid strain of Flat Dutch cabbage, just a little earlier than Centennial. A trucker should divide his crop between Steins and Centennial to insure a longer shipping season.  
Pkt., 15c. Oz., 35c.  $\frac{1}{4}$  Lb., \$1.00. Lb., \$3.00. Postpaid.

### 111 Danish Ball Head Market Cabbage

105 days. Handsome, hardy, late cabbage; medium-sized, very hard, globe heads of finest eating and storage qualities.  
Pkt., 10c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.25. Lb., \$3.50. Postpaid.

### WARFARIN WILL KILL RATS, MICE

Marvelous discovery that will eliminate rats and mice from your home, barns, chicken houses or other buildings. Fully approved by U. S. authorities and positively proven in our own homes! Redimix Pellets (very easy to use) 2 Lbs., \$1.95. Postpaid.

"In the Last 4 Years since using Warfarin, my own home has been entirely free of rats and mice. In the previous 25 years mice were a constant and costly nuisance."—Donald Hastings, President, H. G. Hastings Co.



(110) Centennial Late Flat Dutch Cabbage

# KRILIUM IN YOUR OWN GARDEN

*Make Your Own Soil Tests*

## KRILIUM IS THE SOIL CONDITIONER

You have been reading of the miraculous results obtained with the treatment of heavy, sticky, tight, hard to handle soils with KRILIUM, the one and only original soil conditioner which was developed by the Monsanto Chemical Company and only introduced after three years of intensive research throughout the country.

1. KRILIUM makes stiff soils loamy.
2. KRILIUM makes heavy soils porous.
3. KRILIUM aerifies the soil.
4. KRILIUM helps to increase helpful soil bacteria.
5. KRILIUM makes plant food more easily utilized.
6. KRILIUM makes working the garden much easier.
7. KRILIUM lets soil hold more moisture.
8. KRILIUM enables plant roots to grow more rapidly.
9. KRILIUM hastens germination of seed.
10. KRILIUM insures better stands of seedlings.
11. KRILIUM does the job, and lasts for many years.
12. KRILIUM is a fine powder, the best and most practical form for successful application.

### HOWEVER

1. KRILIUM is not a fertilizer or plant food within itself.
2. KRILIUM does not replace the need for humus or plant food.
3. KRILIUM must be thoroughly mixed with the soil.
4. KRILIUM is relatively expensive.
5. KRILIUM however helpful, is not a "cure all".
6. KRILIUM is not needed on sandy or exceedingly loamy soils.

### DOES YOUR SOIL NEED KRILIUM? TRY THIS TEST

An easy test is to take a small handful of your soil and barely moisten it. Then roll it and work it like dough. If it remains crumbly and breaks apart easily into small bits, it is sandy or loamy and does not need KRILIUM. If it rolls up like putty you may be sure that KRILIUM is your answer!

### WHAT SHOULD YOU DO?

Our suggestion is for you to purchase only a package of KRILIUM and to experiment with it in your own yard to see how much you can expect from its miraculous abilities to better the mechanical condition of the soil. If you only have a few pots or boxes the one pound size is recommended. If you have a small garden or a few small beds the 5 pound package is sufficient. Should your garden be over 1,000 square feet in size we recommend the 10 pound package of concentrated "loamaker" KRILIUM. When production facilities, now planned, are completed, we believe the price will be reduced, but meanwhile you can save a season of experiment and research in your own garden by ordering only a single package and, as well, you will be a leader in your community upon whom others can depend for reliable information as to its benefits to your particular soil types.

### NEW LOWER POSTPAID PRICES

1. lb. package (treats 20 sq. ft.) KRILIUM "merloam" \$1.39.
- 5 lb. package (treats 100 sq. ft.) KRILIUM "merloam" \$4.95.
- 10 lb. package (treats 1,000 sq. ft.) KRILIUM (concentrated) \$25.00.

(136) Hastings' Cabbage Collard



[12]

## 136 GENUINE GEORGIA CABBAGE-COLLARDS

HARDY TO COLD WEATHER

Sow seed any time in early spring. Thin or transplant to open after hard freeze danger has passed. Cultivate same as cabbage. Harvest tender leaves as desired. 1 Pkt. makes plants for average garden. Dust with Sabadilla when insects appear.

Not to be confused with run out seed frequently offered on a cheap basis. Ours is the true original strain. Better than ordinary collards. Hastings' Introduction, originated right here in Georgia. The loose heads are not compact like cabbage, but the thick clusters of leaves can be left on the plant and used as wanted. Leaves of delicious flavor. Pkt., 20c. 3 Pkts., 50c. Oz., 40c. 1/4 Lb., \$1.25. Postpaid.

## 135 Southern or Georgia Collards (Very Hardy)

Collards Contain Vitamins A, and B1

Dust with Sabadilla when insects appear.

The old-time favorite. Stands all sorts of adverse conditions; very hardy standing ordinary winters as far north as Atlanta. In many places where the soil is too poor to grow cabbage, the collard grows easily and makes a good substitute. Pkt., 10c. Oz., 20c. 1/4 Lb., 40c. Lb., \$1.25. Postpaid.

## 400 Rapegreens For All Year Economy World's Cheapest Salad Greens! (Very Hardy)

Do not miss any longer this most inexpensive, easily grown, healthful, nutritious vegetable with heavily growing, tender, mildly flavored leaves that resemble rutabaga tops and which may be planted like turnips at any time to serve as boiled greens. It is very hardy and vigorous. 1/4 Lb., 15c. Lb., 50c. 5 Lbs., \$1.75. Postpaid.

## BRUSSELS SPROUTS

Contains Vitamins A and B1

### 59 Improved Dwarf Brussels Sprouts

Brussels Sprouts are grown the same as other cabbage-like crops, and consists of little miniature cabbages up and down the stems at the leaf joints. Matures in 125 days. Pkt., 15c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

## CAULIFLOWER

Contains Vitamins A and B1.

CULTURE—Sow in seed bed same as cabbage. Transplant when 3 to 4 in. high; give plenty of water in dry weather. Should be planted to head in cool weather as they will not head properly in hot weather. 1 Oz. of seed should make 3,000 good plants. Set plants about 18 in. apart in row. Dust weekly with Sabadilla dust when insects appear.

### 86 Early Snowball Cauliflower

55 days from plants. Probably the finest early for home or market use. Plants dwarf, short, pale green leaves. Heads medium, firm, compact, solid, pure white, of finest quality. Pkt., 25c. 1/4 Oz., 75c. 1/2 Oz., \$1.40. Oz., \$2.50.

*Vary your family diet with vegetables that are different!*

## BROCCOLI

*Contains Vitamins A, B1*

Give culture as for Cauliflower, and in the South, unless an expert Cauliflower grower, Broccoli makes a surer bearer for you, and is rapidly growing in favor both for the home table and for market. In many markets it is displacing Cauliflower, being a bright blue green raw, but cooking to a deep attractive green for the table. Dust with Sabadilla when insects appear.

### 57 Green Sprouting Broccoli

*Grows Easily as Cabbage*

60 days from plants. Well suited to almost any soil where cabbage can be grown, Sprouting Broccoli is far more easily grown than Cauliflower and even superior in food value and flavor. To those who like to grow new and interesting vegetables we surely suggest a trial.

Italian, all season variety. Head is a compact cluster of bluish-green flower buds, used unblanched. After central head is cut, branches with smaller heads form. Pkt., 15c. Oz., 35c. 1/4 Lb., \$1.00. Lb., \$3.50. Postpaid.



(57) Green Sprouting Broccoli

BUY FRESH SEED — ORDER DIRECT FROM HASTINGS — ASSURE YOUR CROP

# PLANT SWEET CORN FOR EARLINESS

*Tenderest and Sweetest When Boiled Garden Fresh!*

**WHITE CORN CONTAINS VITAMIN B1**  
**YELLOW CORN CONTAINS VITAMINS A AND B1**

**CULTURE**—Make rows 3 ft. apart, dropping 5 to 6 grains in each hill, thinning out afterwards to 2 or 3 stalks to the hill. A continuous supply is kept up by planting early and late varieties at one time, or by making several plantings at intervals of 14 days. Plant sweet corn only for first crop. Sweet corn can be grown successfully in the South by planting the crop as early as the soil is warm and by keeping it growing rapidly by frequent cultivation! Pound plants 200 hills; use 14 Lbs. (1 peck) per acre. See full description of Hastings' Prolific and field corn on pages 40-42.

ALL THESE PRICES ARE POSTPAID.

## 166 IOANA HYBRID (Golden Sweet Corn)

85 days. A newer and better Bantam grained sweet corn that has proven about the best of the new hybrids wherever sweet corn is grown, including the South. Uniform, medium ears deliciously sweet. A favorite market variety.

¼ Lb., 25c. Lb., 80c. 2 Lbs., \$1.50. 5 Lbs., \$3.25. Postpaid.

## 156 IOCHIEF HYBRID SWEET CORN (Golden)

**WISCONSIN SELECTION** Judged finest new hybrid sweet corn in tests everywhere. Early, prolific, tender, exceedingly sweet, golden yellow. Very uniform.

¼ Lb., 25c. Lb., 80c. 2 Lbs., \$1.50. 5 Lbs., \$3.25. Postpaid.

## 152 COUNTRY GENTLEMAN SWEET CORN (White)

93 days. (White grains.) Finest quality mid-season variety and no garden should be without a few rows. Just boil and spread on a little butter. Makes your mouth water.

¼ Lb., 20c. Lb., 70c. 2 Lbs., \$1.30. 5 Lbs., \$2.75. Postpaid.

## 167 GOLDEN BANTAM IMPROVED

84 days. (Sweet corn). Two 6-inch ears with 10-14 rows of grain per stalk. Sweetest of all and remains tender longer than regular Golden Bantam.

¼ Lb., 20c. Lb., 70c. 2 Lbs., \$1.30. 5 Lbs., \$2.75. Postpaid.

## 165 GOLDEN CROSS BANTAM HYBRID CORN

84 days. (Sweet corn.) A true hybrid cross sweet corn with the greatly increased vitality of this new method of breeding. Golden grains sweet, tender and delicious.

¼ Lb., 25c. Lb., 80c. 2 Lbs., \$1.50. 5 Lbs., \$3.25. Postpaid.

# Then ROASTING EAR CORN

## 146 HYBRID TRUCKERS' FAVORITE CORN

80 days. A true and genuine hybrid of this famous roasting ear money maker combining earliness with medium large very uniform ears to bring highest market prices and fit for the king and queen at home!

¼ Lb., 20c. Lb., 70c. 5 Lbs., \$2.75. 10 Lbs., \$4.50. Postpaid.

## 155 Hastings' Early Market Corn (Roasting Ears)

75 days. Our roasting ear corn for earliest planting on rich or highly fertilized land. Called a 50-day corn, making roasting ears 10 to 14 days quicker than Truckers' Favorite. 5 to 8 ft. high. ¼ Lb., 20c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.50. 10 Lbs., \$4.00.

## 154 Adams Large Early Corn (Roasting Ears)

90 days. Very hardy and can be planted early.

¼ Lb., 20c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.50. 10 Lbs., \$4.00. Postpaid.

## 150 TRUCKERS' FAVORITE MARKET CORN

The Great Garden Corn for You to Plant. 85 days. Makes the finest roasting-ears in 75 to 85 days. 100 days to maturity. One to two beautiful, perfectly formed 8-inch ears per stalk; white, deep grains, sweet and exceptionally tender. Valuable to plant very early or very late. Truckers' favorite roasting ears bring the highest prices of all.

¼ Lb., 20c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.50. 10 Lbs., \$4.00. Postpaid.

## 162 PERDUE 31 HYBRID POPCORN

To make the most popping corn per row or acre, this is a proven hybrid for you to plant. Used by many of the largest commercial growers.

¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.50. Postpaid.

## 163 DYNAMITE POPCORN TO PLANT OR "POP"

Pops enormous golden kernels double the size of others. Rich, buttery color and flavor; no hard centers. Usually 2 ears per stalk.

¼ Lb., 20c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.50. 10 Lbs., \$4.00. Postpaid.



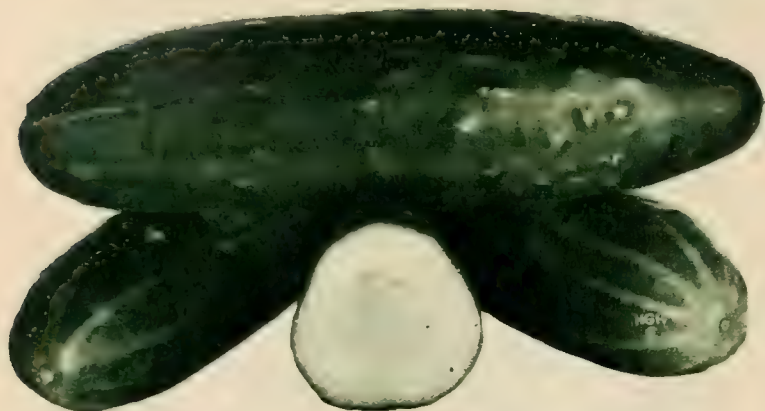
(165) Golden Cross Bantam Sweet Corn



(146) (150) Trucker's Favorite

# HASTINGS' CUCUMBERS CONTAIN VITAMINS A AND B1

*Just a few in your garden will surprise you!*



(177) Clark's Special Cucumbers are Dark Green

## 186 EVERBEARING PROLIFIC CUCUMBERS

*New Strain for Slicing or Pickling*

54 days. White Spine. Entirely distinct on account of its close bushy growth and everbearing character. The first cucumbers come early and vines continue to bloom and produce until late in the season. A single vine will show at one time cucumbers in every age of growth. Of perfect shape, small sizes are fine for pickling, the larger ones for slicing. A most popular home garden and pickle variety.

Pkt., 15c. Oz., 30c. ¼ Lb., 85c. Lb., \$2.75. Postpaid.

## 181 IMPROVED LONG GREEN CUCUMBER

*Best for Home Garden Planting*

70 days. A standard for slicing or pickling. Extremely prolific, medium late, very hardy and most disease-resistant variety. Ends Taper slightly and it is slightly warted. Small pickles are well shaped and in slicing stage very attractive, crisp, tender and free from bitterness. Very long, large fruits when mature.

Pkt., 15c. Oz., 40c. ¼ Lb., \$1.00. Lb., \$3.00. Postpaid.

## 178 EARLY GREEN CLUSTER CUCUMBER

*For Pickling or Slicing*

54 days. Black Spine. A standard well-known variety for both slicing and pickling. Very prolific, uniform size, smooth skin and one of the very earliest of all varieties to grow in the garden.

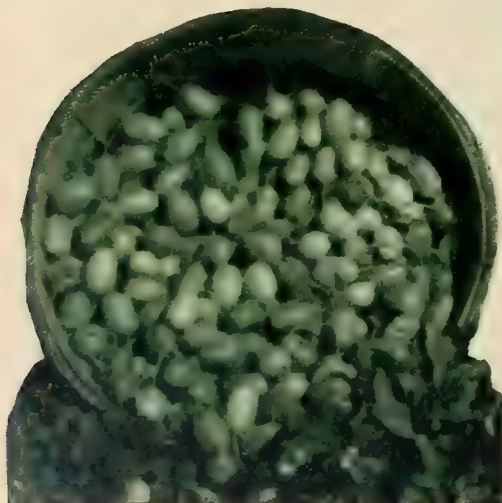
Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

## 187 Gherkins Cucumber

*For Pickling*

60 days. Small fruits covered with spines. For pickling only. Not only very resistant to disease but the vines are exceedingly long lived and continue to bear nearly all summer even from early plantings. The small fruit are borne by the hundreds even on only a vine or two. Unlike ordinary cucumbers, but even superior for small bottle pickles.

Pkt., 15c. Oz., 30c. ¼ Lb., 85c.



(187) Gherkins Superb for Pickling

## 177 CLARK'S SPECIAL CUCUMBER

*Best for Slicing—Dark Green Market Variety*

60 days. White Spine. This new variety was selected as probably the finest dark green, white spine Cucumber and good for all purposes. Main crop variety, holding its color and firmness in distance shipping and on account of its small seed pocket is excellent for slicing. Its quality is excellent. Attractive deep green, uniform in length. 8 to 9 in., very smooth in appearance and with few white spines.

Pkt., 15c. Oz., 30c. ¼ Lb., 85c. Lb., \$2.50. Postpaid.

## 174 LEMON CUCUMBER (A NOVELTY)

65 days. Most pleasing and easily grown novelty. Delicious lemon shaped and colored cucumber of finest flavor. It is largely used for pickling. For home garden growth only.

Pkt., 20c. 3 for 50c. Oz., 75c. Postpaid. Supply very limited.



(186) Everbearing Prolific (New Strain)

## 183 CHICAGO PICKLE CUCUMBER

58 days. Black Spine. The standard variety grown for pickling purposes. While it can be used for slicing it is pre-eminently a pickling variety. Its small size, dark green color and enormous productivity, makes it a favorite for that purpose. The pickling factories usually insist on this type.

Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. Postpaid.

## 185 MODEL PICKLE CUCUMBER (NEW)

56 days. White Spine. 6 inches. The new sensation of the pickle trade because of its tremendous productivity of very uniform fruits over a long bearing season. Rich deep green and quite good for slicing as well. A real double use variety.

Pkt., 15c. Oz., 40c. ¼ Lb., \$1.00. Lb., \$3.00.

## HAVE YOU TRIED KRILIUM IN YOUR GARDEN?

If your garden soil is hard packed, tight clay or silt and very hard to work, it needs KRILIUM. A powdered synthetic that will make hard soils loose, porous and easily worked just by thoroughly mixing it in. Immediately your garden is soft and loamy. Try it this spring. Not needed on sandy soils. 1 Lb. (for 20 sq. Ft.), \$1.39. 5 Lbs. (for 100 sq. ft.), \$4.95. Postpaid. Concentrated KRILIUM 10 Lbs., \$25.00. Postpaid. (For about 1000 sq. ft.)

## "THE SOUTHERN GARDEN BOOK"

*Your Money Back in 10 Days if You Don't Like It*

This new All Southern garden book deals with our Southern soil, our Southern climate, our Southern plants and Southern methods of growing them for the very best results. Every Southern gardener should have a copy for ready reference and as a complete guide to save many dollars of time, labor and expense by doing the right thing at the right time in the right way. Postpaid. \$4.95. Ideal for gifts.



# DARK GREEN—CRISP—PROLIFIC



**(180) HASTINGS' WHITE SPINE CUCUMBER**

*Our Finest Extra Dark Strain*

## 184 CUBIT CUCUMBER

**ALL-AMERICA WINNER**

**ALL-AMERICA SELECTION** Deserved winner by its deep, rich green color and prolific bearing habits, we recommend this fine 9-inch white spine cucumber to all Southern gardeners. Its cool, dark green color holds up unusually well for local or distant markets, and its crisp freshness is preferred everywhere. Packets, 15c. Oz., 40c. ¼ Lb., \$1.00. Lb., \$3.00.

## 175 EARLY FORTUNE CUCUMBER

62 days. White Spine. A favorite shipping variety grown by many Florida cucumber growers. Of dark green color which it holds for many days after picking. Of very regular form and growth, tapering shape and carries a dark green color found in few of the white spine varieties. Holds up splendidly in long distance shipment. Also good for nearby market use. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

## 173 A & C Cucumber (Market Strain) Splendid Also for Home Gardens

63 days. White Spine. Vigorous grower, resistant to disease and making an abundance of deep green, uniformly slender cukes of even diameter. 9 to 10 inches long. Since its introduction several years ago A and C Cucumber has become one of the most popular of all shipping varieties and, too, it ranks at the top as a superb home garden sort for slicing or pickling. This popularity is possible only because of its inherent good breeding that enables it to stand up even under trying conditions when other stocks "break down." We certainly recommend A and C to you. Pkt., 15c. Oz., 35c. ¼ Lb., 90c. Lb., \$2.85. Postpaid.

## 179 MARKETER CUCUMBER BRINGS TOP MARKET PRICES

**ALL-AMERICA SELECTION** 65 days. White Spine. Appropriately named because of its uniformity in size, 8-9 inch length, and beautiful green color. Marketer is immensely productive and slices with perfect crispness. It is becoming more and more a leading market variety and yet its crispness insures it being always a top home garden cucumber to grow everywhere. Pkt., 15c. Oz., 35c. ¼ Lb., 90c. Lb., \$2.85. Postpaid.

## 182 STRAIGHT 8 PACKS PERFECTLY

**ALL-AMERICA SELECTION** 62 days. White Spine. Symmetrical, almost cylindrical new variety. Rounded at ends, ideal in dark green coloring without lighter strips found in most sorts. Uniformly eight inches by two at ideal stage. Too seldom are new worthy cucumbers brought on the market and when such a variety as this one is introduced it naturally attracts a great deal of attention. Straight 8 was bred particularly for particular markets and is well worth its All-America recognition. Pkt., 10c. Oz., 30c. ¼ Lb., 85c. Lb., \$2.75. Postpaid.

## 176 STAYS GREEN CUCUMBER

58 days. White Spine. Really a good variety. Medium sized, glossy dark green, white spine cucumber; 7 to 8 inches long, cylinder shaped variety. Is popular with shippers and a good home garden sort because it retains its fine color a very long time. Young fruit is well adapted for pickling and mature fruit is remarkably well adapted in shape and size for packing and shipment. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

## 180 HASTINGS' WHITE SPINE CUCUMBER

**EXTRA DARK GREEN STRAIN**

62 days. It is good for shipping, good for nearby markets, good for home use, good for pickles when picked small. It holds its intense green color better and stays in good eating condition longer than the others. Fruits or "cukes" are symmetrical and uniform in shape, handsome appearance. When full grown is 8 to 9 by 2½ inches. Ready for use in about 58 days. It is an extra early sort, crisp and tender, holding its fresh dark green appearance long after being gathered. In our opinion, based on nearly 60 years of experience, this is the best all-purpose cucumber you can plant. Special selected seed. Pkt., 10c. Oz., 30c. ¼ Lb., 85c. Lb., \$2.50. Postpaid.



(180) Hastings' White Spine Cucumber

(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)

# EGGPLANTS JUST KEEP BEARING!



(190)  
Improved  
Thornless  
Eggplant

## GREENS for Salads . . .

Plant seed of Endive in early spring or fall in shallow drills, 18 in. apart, and thin plants to a foot apart. Oz. plants 100 ft.

### 193 ENDIVE EARLY GREEN CURLED SALAD

95 days. Our strain is hardy, vigorous growing, bright deep green, finely divided leaves which blanch readily to a rich cream color. Highly recommended for home garden and market.

Pkt., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

### 192 Escarole, Broad Leaved Batavian for Salads

VERY RICH IN VITAMIN A. 90-95 days. Wide, twisted bright deep green leaves with thick, nearly white midribs. The inside leaves blanch to an attractive deep creamy white.

Pkt., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

### 132 UPLAND CRESS FOR SALADS

Drill seed thinly in beds. Rapid growing greens vegetable to supply healthful vitamins. Serve fresh in salads, whole or chopped, by itself or mixed with other salad vegetables. Matures very quickly. Pkt., 15c. 2 for 25c. Oz., 50c.

### 133 WATER CRESS—MOST DELICIOUS

Very delectable salad green grown on edges of springs or cool water. Pkt., 25c.

### 134 CRESSY OR CREASEY GREENS

Very popular in the Carolinas and Tennessee as a hardy cress flavored "greens" for boiling with a very "different" taste. Also delightful chopped up in green salad bowls to give a peppery taste.

Pkt., 15c. Oz., 50c. Postpaid.

**CULTURE**—In the lower South seed should be sown in hot beds or frames in January or February. In the latitude of Atlanta hot beds should be started between February 15th and March 15th. Care should be taken as eggplant will not germinate freely in an average temperature less than 65 degrees. When plants have made the fourth or fifth pair of leaves, 4 to 6 weeks old, they may be set in open ground, if danger of frost is past, placing them 2 feet apart each way. Cultivate often. In Florida, sow June-July for fall and early winter shipping crop. Packet makes plants for 100 ft row. Oz makes about 2,000 plants. Use ¼ to ½ Lb seed per acre.

### 190 IMPROVED PURPLE THORNLESS

83 days from plants. Standard of the South, for home use or shipments. Fruits are splendidly and evenly colored. In no crop do we exercise more care than with this variety. Plants 28-32 in. tall, are strong, vigorous growers, producing 4 to 8 fruits of dark, rich purple color. Extra fine, large fruited and always gives satisfaction under proper cultivation. Pkt., 15c. ½ Oz., 50c. Oz., 90c. ¼ Lb., \$2.75. Lb., \$9.00. Postpaid.

### 191 BLACK BEAUTY EGGPLANT

81 days from plants. Plants early, 24-30 in. high, producing 4 to 5 large egg-shaped fruits. Fruits are smooth, very dark purple and hold well after picking. Pkt., 15c. ½ Oz., 50c. Oz., 90c. ¼ Lb., \$2.75. Lb., \$9.00. Postpaid.

### 1870 NEW HAMPSHIRE HYBRID EGGPLANT

EXTRA EARLY, DWARF, PROLIFIC

**ALL-AMERICA SELECTION** 73 days from plants. Superb new extra early, vigorous, and prolific variety for home gardens and market. Plants rather small with heavy crops of medium size, rather blocky, highly marketable fruit. Try it sure for home and market use.

Packets only 20c each. ½ Oz., 60c. Oz., \$1.00 Postpaid. Crops extremely short.

### 188 FLORIDA SPECIAL EGGPLANT

HIGH BUSH TYPE

78 days from plants. Earliest high-bush type, 26-32 in. tall. Very prolific, a fine shipper and seems to stand heat better than others. Especially adapted to Florida conditions.

Pkt., 15c. ½ Oz., 50c. Oz., 90c. ¼ Lb., \$2.75. Lb., \$9.00. Postpaid.

### 189 FORT MYERS MARKET EGGPLANT

HIGH BUSH TYPE

78 days from plants. High-Bush. Superb for shipping, this high-bush eggplant is extra well suited to the soils and climate of the lower South. It is very good for the home garden, too. Stands heat.

Pkt., 15c. ½ Oz., 50c. Oz., 90c. ¼ Lb., \$2.75. Lb., \$9.00. Postpaid.

### 195 Mixed Useful Gourds (Grow on Fence)

Ornamental Gourds are on Page 59.

A grand mixture of all the popular type useful gourds all from one package for economy. Grow them this way for all useful gourd purposes. Dippers, eggs, dishcloths, etc.

Pkt., 10c. Oz., 35c.

### HOPKINS' WARFARIN KILLS RATS, MICE!

Positively KILLS These Filthy, Wasteful Pests

This exciting new development is offered to you again this year by Hastings because we believe it will save Southern people millions of dollars formerly wasted by disease carrying rats and mice. Recommended by the U. S. Fish and Wild Life Service, U. S. Public Health Service, National Pest Control Association and others, so you can depend upon it to do a good job. You need only follow simple direction given with each package. Ready for immediate use.

WARFARIN REDIMIX PELLETS (Ready to use). 2 Lbs., \$1.95. 5 Lbs., \$3.75. Postpaid.



# AROMATIC, MEDICINAL, POT HERBS

*Grow Your Own—Add Delicious Flavors to Your Home Meals*

- 980 ANISE—55 days. Aromatic seeds used as a condiment. Leaves finely fringed, used in garnishing and flavoring, in cordials and medicinally for colic and nausea. Pkt., 20c.
- 981 BALM—Fragrant leaves used in drinks. Useful for fevers. Pkt., 20c.
- 982 BASIL, SWEET—Seeds and stems have strong flavor; used in soups and sauces, HA., 2 ft. Pkt., 20c. 2 Pkts., 35c.
- 983 BORAGE. 60 days. Bee food and honey plant! Leaves used for flavoring. Lovely blue flowers. Pkt., 20c. 2 Pkts., 35c.
- 984 CARAWAY—Produces aromatic seeds the second year to flavor bread, cakes, etc. Leaves flavor soups and liquors. Biennial, 20 in. tall. Pkt., 20c.
- 985 CATNIP OR CATMINT—Leaves used for seasoning. Pkt., 20c.
- 986 CORIANDER—50 days. Agreeable tasting seeds used in confectionery and to disguise taste of medicines. Hardy annual. 18-24 in. tall. Pkt., 20c.
- 987 DILL—Seeds strongly aromatic with pungent flavor, for flavoring pickles and for seasoning. Chief use is for Dill Pickles. Pkt., 15c. Oz., 50c.
- 992 FENNEL, SWEET—60 days. Hardy perennial aromatic herb. Seeds have pleasant taste; used in confectionery and medical preparations. Young shoots are eaten raw and used in soups, salads and fish sauces. Branching plant, 3 feet high; thread-like foliage; yellow flowers in large, loose umbels. May be treated as an annual. Pkt., 20c. 2 Pkts., 35c.
- 988 HOREHOUND—Leaves used for seasoning candy and medicine. Pkt., 20c.
- 989 LAVENDER—The common lavender; leaves used for seasoning. Pkt., 20c.
- 990 MARJORAM, SWEET—Shoots, leaves used for seasoning. Pkt., 20c.
- 993 ROSEMARY—Leaves used for flavoring meats and soups and flowers in toilet waters. Pkt., 20c.
- 995 SUMMER SAVORY—Chiefly used in flavoring salads, stews, etc. Pkt., 20c.
- 996 THYME—Leaves for seasoning in summer, dried for winter. Pkt., 25c.
- 997 WORMWOOD—Dried leaves used medicinally and for poultry. Pkt., 20c.

## 994 HASTINGS' HARDY SAGE

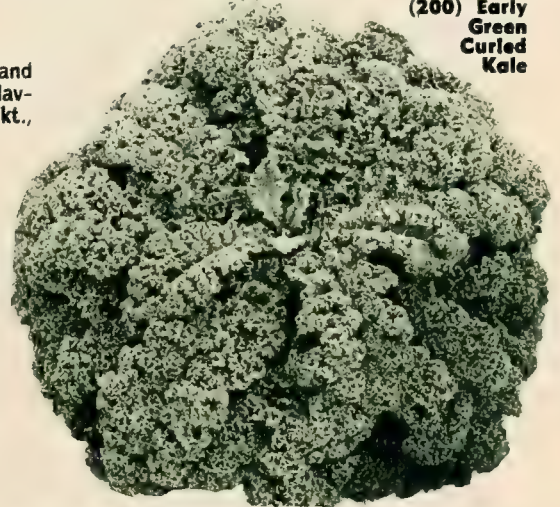
Most popular garden herb; used in flavoring or seasoning. Adds most delicious flavor to sausage and other meats. Makes meal preparation a very learned art in keeping our foods more and more enticing and enjoyable—real family treats. Cut leaves as plant blooms; dry quickly in shade. Hardy perennial; may be divided for even better crop the second year. 12-18 in. tall. Pkt., 15c. 2 Pkts., 25c. Oz., 75c.



(994) Giant Hardy Sage 15c

## 130 CHIVES

The tops are cut and chopped and used for flavoring and garnishing. Pkt., 25c. 3 for 60c.



(200) Early Green Curled Kale

## Have Sweet Greens All Year 'Round

Kale leaves are boiled for greens, usually with bacon, the same as Turnips, Mustard and Spinach. Leaves of the curled Kale and Kallards are also used for garnishing. Spring, fall and winter crops are all popular.

### 199 Blue Siberian Kale

65 days. Vigorous spreading growth, 20-30 in. tall. Large green leaves have a distinctive bluish tinge, smooth in the middles but with cut and lightly fluted edges. Extremely hardy, extensively grown. Pkt., 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50.

**KALE CULTURE**—Sow in fall or early spring, broadcast or in rows. Quality is really improved by light frosts. For large plants thin plants to 2 feet apart in rows. Cut and they come again! Oz. plants 200 ft. row, 4 Lbs. per acre.

### 200 Green Curled Kale

55 days. Wide spreading, finely curled, rich greenish, plume-like leaves. Hardy, ornamental, handsome, uniform strain for greens and garnishing. Favorite dwarf type everywhere. Pkt., 10c. Oz., 25c. ¼ Lb., 60c. Lb., \$1.75.

## 203 LARGE CARENTAN LEEK

In rich soil, well earthed up, the edible portion is 6-8 in. long by 2-3 in. thick. The largest variety, an exceptionally hardy garden sort that gives a very appetizing addition to the year round planting. Although similar to flavor of onions it is distinct as a variation for those who relish vegetables of this nature. Large Carentan is the best garden variety and is profitable for market purposes. Pkt., 15c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$6.00.



(202) White Vienna Kohl Rabi

## GARDEN KOHL-RABI

Contains Vitamin B1

**KOHL-RABI CULTURE**—Sow Seed preferably in light, rich soil, early in spring in rows 1½ feet apart, and thin to 4-6 in. Planting at 10-day intervals will give tender bulbs until hot weather. Start fall planting about August. Oz. plants 200 ft. row, 4 Lbs. per acre. ½ Lb. makes plants for acre.

### 202 EARLY WHITE VIENNA KOHL RABI

Early White Vienna Kohl-Rabi matures very quickly and gives an abundant yield. 55-60 days from seed. Finest variety, extremely early, with distinctly small tops; whitish green, 2-inch bulbs when of best eating quality. Gather bulbs while skin is tender, slice, and cut off the hard lower portion. A very delectable and unusual addition to the spring planting list. Fleshy root crops are Southern Garden favorites and this delicious vegetable of cabbage-like flavor is another grand one to vary the selection from our gardens. Mild, delicate and delicious. Pkt., 10c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00.

### 131 CHERVIL (For Flavoring)

70 days. Very delicate parsley like herb used extensively for flavoring and garnishing. Rich green and curled with pungent taste and quite aromatic. Pkt., 15c. 2 for 25c.



(203) Carentan Leek

# THE SOUTH CAN GROW LETTUCE

*Every Package Safety Sealed*

**FOR PURITY, VITALITY AND FRESHNESS**

Green Lettuce contains Vitamins A and B1 and other health-giving elements and is about the easiest grown garden vegetable. It is an everyday vegetable to put on the table.

**CULTURE**—Sow in rich, well prepared soil, as soon as cold winter is past, or start in beds or frames for transplanting in early spring 6 to 12 in. apart, in rows 15 to 18 in. apart. Cover seed ½ in. in beds or outdoors. Seed germinates quickly and growth is best in cool weather. Good heads depend on good seed, keeping a steady growth with fertilization, moisture and cultivation. Light feeding, as with nitrate of soda, after plants have some size, is beneficial. Plants must be kept growing steadily if you want them to head. Loose-leaf types may be thinned and used as they become crowded. Oz. plants 200 ft. row; use 3 Lbs. per acre or 1 Lb. for transplanting. Days given are average from seed to market size.

## 217 PARIS COS FRENCH HEAD LETTUCE

Romaine, the Celery Lettuce, so-called because of its erect growth. Best in cool weather, thinned to 8 in. apart in rows. Outside leaves dark green, inside much lighter and blanch to white with slight greenish tint. Crisp, tender, self-folding leaves, succulent and sweet, with delicate flavor. Very fine for salad. Packet, 15c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$3.50. Postpaid.

## 209 MIGNONETTE—BABY ICEBERG LETTUCE

**CRISP LEAF HEADS**—65 days. A delightful first early, delicious, curled or crisp, small heading lettuce especially adapted to outdoor winter crop growing in the lower South and for cold-frame culture farther North. Superb to serve whole as a salad. Pkt., 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$4.50. Postpaid.

## 215 IMPERIAL 44 HEAD LETTUCE

**CRISP LEAF HEADS**—80 days. One of the newest and finest strains of the Iceberg or crisp types of lettuce and particularly well suited to the heat of our Southern climate. Imperial 44 is a dependable header for markets and is a superb new home garden variety that we recommend to you without reservation. Pkt. 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$4.50.

## 216 GENUINE ICEBERG HEAD LETTUCE

**CRISP LEAF HEADS**—82 days. Genuine Iceberg—For forcing home gardens and truckers serving local markets. Beautiful as well as finest eating Lettuce, quite different from the big shipping varieties, Hastings' Drumhead, which is usually called Iceberg in the stores. Genuine Iceberg is exceedingly crisp and tender, growing a long time before running to seed. Known as the crisp-leaved hard-header. Splendid for open-ground planting or forcing. This is a large, full-season favorite with crisp and wavy, fringed, light green leaves, bronzy tinged at edges. Outer leaves are crinkled and grow closely up around the head. Heads are compact, crumpled, very sweet, tightly folding to blanch inside a beautiful white. Pkt., 15c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50. Postpaid.

## *Loose-Leaf Non-Heading Lettuce*

### 218 SALAD BOWL — ALL AMERICA

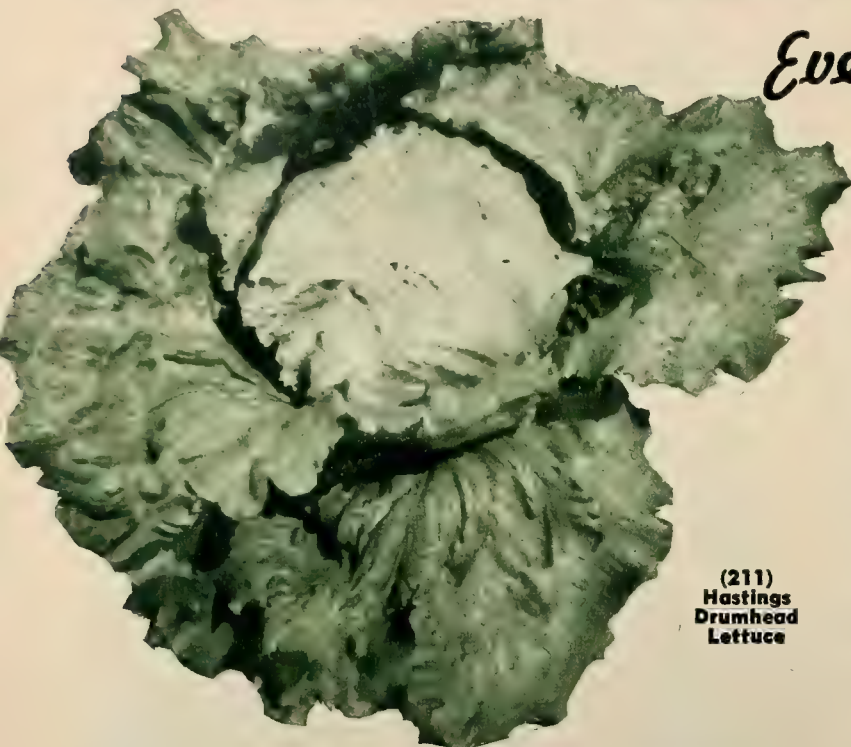
**ALL-AMERICA SELECTION** Loose Leaf Type. Newest All-America winner, this unusual novelty lettuce is superbly suited to making delicious summer salad bowl mixtures. It has dark green, vitamin loaded leaves in large, loose clusters, easily grown and harvested. Grow it once is our challenge! Pkt., 25c. each. 3 for 60c. Supply very limited.

### 214 GRAND RAPIDS—The Quick Growing Lettuce

**LOOSE LEAF TYPE**—Best of all for forcing. Quick growing, hardy, upright, making a loose cluster of large savoyed or crimped leaves. Very attractive for garnishing and leaves hold up after cutting. Pkt., 10c. Oz., 30c. ¼ Lb., \$1.00. Lb., \$3.00.

### 223 BLACK SEEDED SIMPSON

**LOOSE LEAF TYPE**—Early, widely grown and popular early variety. Large, handsome, compact plant with wide, frilled light green leaves of splendid quality and crisp texture. Non-heading. Pkt., 10c. Oz., 30c. ¼ Lb., \$1.00. Lb., \$3.00. Postpaid.



(211)  
Hastings  
Drumhead  
Lettuce

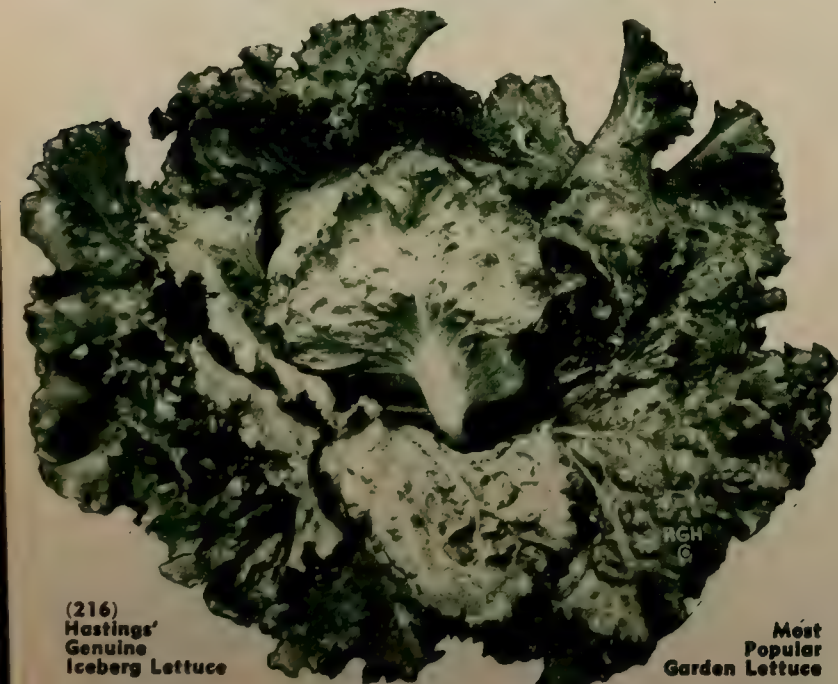
## 211 HASTINGS' BIG DRUMHEAD LETTUCE

**CRISP LEAF HEADS**—75 days. No variety has had a steadier sale. Good for home gardens and ideal for market. Our newest superb strain stands better, adapted to mid season heading; is earlier, with fewer outer leaves, lighter green and more attractive than any other strain. It is always large, with outer leaves a clear, light green color; inside of head almost pure white. Leaves are large, extra crisp, tender and entirely free from bitter taste. The most popular type lettuce grown in America. Generally sold as Iceberg on the market.

Pkt., 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$4.50. Postpaid.

## WARFARIN KILLS MICE—RATS!

This marvelous new discovery very positively eliminates mice and rats from the house and outbuildings and with small amounts of WARFARIN kept available, it will keep out new inroads from elsewhere. Send for a trial package. **REDIMIX PELLETS**, ready for instant use. 2 Lbs., \$1.95. Postpaid.



(216)  
Hastings'  
Genuine  
Iceberg Lettuce

Most  
Popular  
Garden  
Lettuce

# GREAT LAKES STANDS THE HEAT

MAKES SOLID HEADS FOR COOLING SUMMER  
SALADS TO DELIGHT ANYONE'S TASTE

(207) Premier  
Great Lakes Lettuce—  
All-America Winner

## For Home Gardens or Market

### 207 PREMIER GREAT LAKES LETTUCE

**ALL-AMERICA SELECTION** All-America Winner. Crisp leaf. A newer and considered better strain by many, of the famous Great Lakes Lettuce has now been developed and has proven its worthiness by excellent performance in test gardens throughout the country including our own here in Georgia.

Premier Great Lakes, like Great Lakes, makes a good solid head of crisp leaves—typical "Iceberg" type for home gardens or markets. It is heat and drought resistant which means so much to those who garden in the South, and it stands exceedingly well and long before bolting to seed.

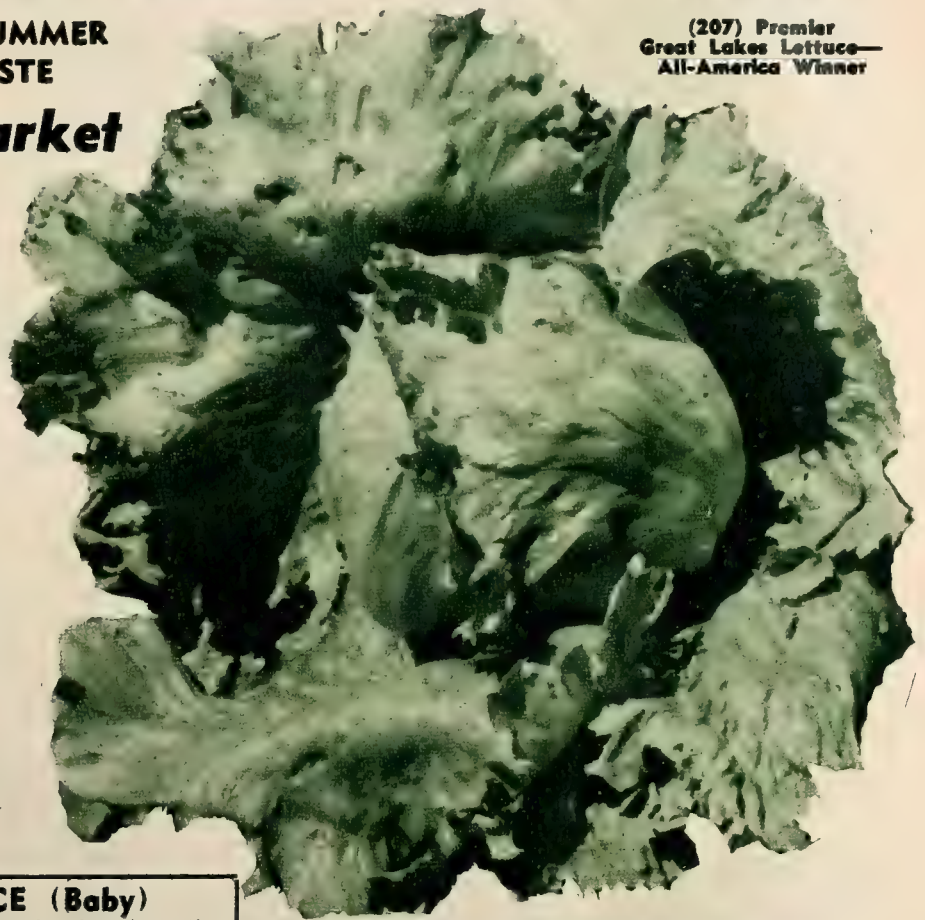
Premier Great Lakes is a worthy addition to our list of better varieties of Lettuce and we recommend it to you.

Pkt., 15c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$5.50. Postpaid.

### 213 GREAT LAKES LETTUCE (SUPERB)

**ALL-AMERICA SELECTION** CRISP HEADS—75 DAYS. STANDS HOT WEATHER. All-America Winner. Only once in a generation does a really outstanding new vegetable for the garden come to the forefront as quickly and as successfully as this fine, new crisp leafed, solid headed lettuce. Particularly for the South is it most interesting. It holds into hot weather longer than any other variety tested and retains its crisp, tender, richly green, iceberg flavor to delight the most fastidious, and to make delicious salad bowls and other light summer dishes that both keep you cool and well supplied with Vitamins A and B1. Plant Great Lakes Lettuce in your garden this year and we believe you will plant it again and again.

Pkt., 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00. Postpaid.



### 221 GENUINE KENTUCKY BIBB LETTUCE (Baby)

Small Butterheads. 65 days. A very distinct variety of lettuce that has long been the favorite for salads in Kentucky, where it originated. It possesses a crispness and flavor all its own and once grown you'll never again be without it. The heads are very small, somewhat loose in form, with outer leaves a deep, glossy green, rich in vitamins, while the interior blanches to a rich yellowish green, tender and delicious. Bibb lettuce grows the same as other varieties except that plants are set only 6 inches apart, because of their small size. Start seed early to transplant very early in spring to head before real hot weather. Can also be planted in late August, in most sections, for a fall crop.

Pkt., 15c. Oz., 50c. ¼ Lb., \$1.50. Postpaid.

### The Southern Garden Book Nationally Recommended

Recommended by the National Council of State Garden Clubs as well as Horticultural and Agricultural authorities as being the best general garden book for the South. Deals with every phase of home gardening with a wealth of practical information to save its cost every year you garden. Written by Louise and Donald Hastings and published by the world famous Doubleday & Co. of New York. Postpaid, \$4.95 per copy.

### 212 IMPERIAL 847 LETTUCE—Crisp Leaf Heads

A most satisfactory new strain of lettuce developed to withstand warmer weather than ordinary strains. It is resistant to brown blight, has a hard head of fine quality and matures relatively early, insuring favorable market attention. The best new lettuce for Southern planting—for home garden or market. Black seed.

Pkt., 15c. Oz., 45c. ¼ Lb., \$1.25. Lb., \$3.75. Postpaid. Supply very limited.

### 210 BIG BOSTON LETTUCE—Best Butterhead

**BUTTER HEAD TYPE**—75 days. Ours is excellence in this variety. The heads are so firm and solid that almost every head has to be cut open before the seed stalks can grow. It is a standard market garden and shipping variety, being grown almost exclusively in many sections for shipment and for market. Large, round, firm heading variety, and makes a good appearance in market. Leaves smooth, glossy, wavy and tinged bronze at edges. They fold tightly and form a creamy yellow heart. Our seed of Big Boston is the surest and hardest heading stock.

Pkt., 15c. Oz., 45c. ¼ Lb., \$1.25. Lb., \$3.75. Postpaid. Supply very limited.

### 208 Chicken Lettuce for Live Stock Feeding

*For Poultry, Rabbits and Greens for Live Stock*

**SMOOTH LEAF, NON-HEADING**—You should grow this medium green, curly leaf, cutting lettuce. It is called "White Early for Picking" in Europe, where it originated. It produces the largest mass of leaves of any known variety; is non-heading, has a spreading habit, and is the largest plant of lettuce in cultivation at maturity. Cut-and-come-again type for regular cutting of valuable greens—the more you cut the more it grows. Table eating quality is very poor.

Pkt., 10c. Oz., 20c. ¼ Lb., 50c. Lb., 1.60. Postpaid.

### CLEANED UNTREATED ALFALFA SEED FOR TEA

We have had many calls for bright cleaned, untreated alfalfa seed to make tea. Many drink alfalfa tea regularly. Full directions sent with each package. Lb., \$1.50. Postpaid.



(221) Genuine Kentucky Bibb Lettuce

(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)

# GARDEN FRESH CANTALoupES TASTE BETTER



## Depend on Hastings' Fresh Seed in Safety Sealed Bags

SUPREME GARDEN SATISFACTION COMES WITH RIPE SWEET MELONS PULLED FRESH FROM THE VINES!

*Cantaloupes Contain Vitamins A and B1*

### PLANT CANTALoupES EARLY

#### How to Grow Them

**CULTURE**—Plant after soil is warm in spring, in hills at least 4 ft. apart each way. Drop 8 to 9 seeds to each hill and thin out to 3 or 4 strong plants. Cover 1 in. in loamy soil and cultivate as for Cucumbers, keeping all weeds and trash cleared out to allow free and uninterrupted growth of the crop itself until fully matured. Use Sabadilla Dust (1 Lb., 89c. 5 Lbs., \$3.25.) for insects and DuPont Copper A Compound (6 Lbs., \$3.75. Postpaid) for disease. Use one pound cantaloupe seed per acre.

### 232 SMITH'S PERFECT CANTALOUPE

An outstanding melon which has attracted tremendous attention lately because of its remarkable resistance to disease and its ability to make good crops even under adverse conditions. Ideal market size, well netted and very thick orange flesh. Seed cavity small. Excellent for home or market. Pkt., 25c. Oz., 65c. ¼ Lb., \$1.75. Lb., \$4.75. Postpaid.

### 233 BANANA CANTALoupES

Entirely distinct, melons growing from 12 to 24 inches long, 3 to 5 inches in diameter. The thick, rich flesh is orange in color with delicious eating qualities, somewhat of a banana-like flavor. Stands sun without burn or scald to mar its color or flavor. Pkt., 15c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$3.50. Postpaid.

"I have grown many varieties of cantaloupes during the past 30 years, and for home garden use I have always had good success with Honey Rock. It has excellent flavor and ripens quite early which is an advantage when seasonal conditions are not extra good."—Donald Hastings.

### 244 HONEY DEW MELON—GIANT SIZE

A fully ripe Honey Dew leaves nothing to be desired in a sweet spicy flavor. Melons are round, weighing 6 to 8 pounds. Skin smooth and white, flesh of light green color and very thick. Can be kept for weeks after picking if kept in a well-aired place. Full flavor develops only after melons become quite soft at ends, but may be picked when fully developed. One of our friends said, "It has the sweetness of honey and the freshness of the morning dew." Pkt., 15c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$3.50. Postpaid.

### 242 NIXON, Real Old Spicy Muskmelon Georgia Favorite for Nearly a Century

100 days. Size 9x10 in. Weight, 8 Lbs. A real Georgia muskmelon with a great reputation in Georgia, where it has been known locally for many years. It is large to extra-large and with a delicious flavor. Single specimens weighing 12 to 15 pounds are nothing unusual. The center cavity is large and round. In flavor and quality it is a superb variety and it is sun and insect-resistant to a marked degree. For home use and nearby markets for medium late maturity. Nixon has an unusually fine flavor, is excellent in quality of flesh and exceedingly tender. It will be very popular on your table. Pkt., 15c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$3.50. Postpaid. Supply limited.

### 237 IMPROVED ROCKYFORD

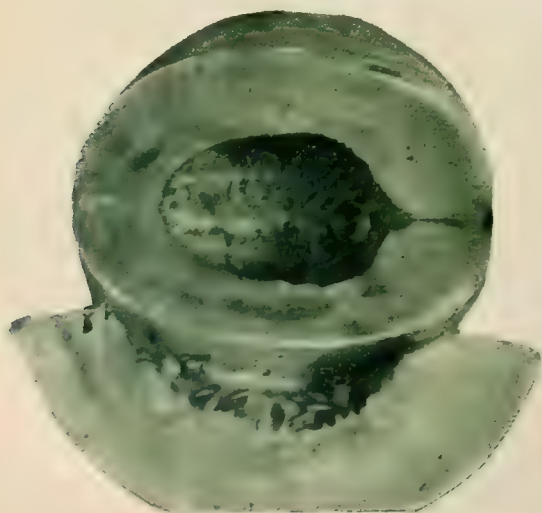
85 Days. Size 5½x5 in. Wt. 2½ lbs. A popular sweet variety of Cantaloupe adapted to the entire South for market and home use. Our type of Improved Rockyford is the finest gold lined, green fleshed strain, and if you are growing for home use or nearby markets you will find this especially satisfactory. Our seed is from crops grown exclusively for seed purposes and is not the seed from the tail end of Southern and Colorado shipping crops such as is commonly sold. Pkt., 10c. Oz., 30c. ¼ Lb. 90c. Lb., \$2.50. 5 Lbs., \$11.25. Postpaid.



### 234 HONEY ROCK CANTALoupES

**Gold Medal, All-America Selections**

90 days. Size 6x5½ in. Weight, 4 Lbs. Also called Sugar Rock. About midway between Honey Ball and Eden Gem. Very prolific, with heavier, coarser netting than Honey Ball. It is almost round, of over medium size, richest salmon flesh of fine quality slatey gray-green skin and its great virtue is ripening uniformly. It is sweeter than Rockyford Cantaloupes but without the honey sweetness of Honey Dew. Outstanding for home use and its extreme earliness and uniform maturity make it a market variety, standing 2 to 3 days' shipping. Pkt., 15c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$3.50. 5 Lbs., \$16.25. Postpaid.



(244) Honey Dew Melon



(237) Genuine Rockyford Cantaloupes

# Hits The Markets For Bigger Profits

## JUMBO HALE'S BEST MAKES MONEY!

### 238 HALE'S BEST JUMBO

**New Jumbo Strain—The Superb Market and Home Favorite**

80 days. Size 6½x5. Weight 2¼ Lbs. This is our best selected improved strain. Exceptional extra early variety. It is also of the general Rockyford type, of remarkable flavor, distinctly sweet and firm fleshed. The rich salmon flesh is very thick, leaving only a very small triangular seed cavity. Fruits are oval shaped with heavy netting and ribs hardly apparent. Hale's Best is a superb shipper, commands a good price and is of greatest value as an early shipping melon. Plant some also for earliest home use.  
Pkt., 15c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.75. 5 Lbs., \$12.50. Postpaid.

### The Best Seed is Always the Cheapest

When the crop is gathered, the quality of the seed shows so often the difference between profit and loss. Successful Farmers always plant corn, cotton, oats, wheat and other crops only with pure, pedigreed seed preferably direct from the breeder. It is just as important that each package of vegetable seed, large or small, be pure, pedigreed Stock—the kind you get from Hastings—in safety sealed packages.

### 231 HASTINGS' Gold Lined EDEN GEM

Our introduction. 84 days from seed. Size 5x5 inches. Weight 2½ Lbs. The illustration below shows the average shape and perfect netting of our Gold Lined Eden Gem (green fleshed), a real true money-making variety for the shipper and market gardener as well as most satisfactory for home use. Its dense netting helps greatly in resistance to insect attacks. Flesh is very thick and firm and the rust-resisting vines produce enormous crops of very uniform fruits. Practically ribless; seed cavity triangular and very small. This famous green fleshed melon is the most tasty and finest flavored of all Cantaloupes.

Pkt., 15c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.75. Postpaid.

### 235 HEARTS OF GOLD

90 days. Size 6x6 in. Weight 2 Lbs. Ideal shipper and desirable mid-season melon for home gardens. Medium sized, orange fleshed variety with vigorous, blight-resisting and very productive vines. Fruits are nearly round, only slightly ribbed and netting is fine and dense. Flesh is very thick, firm, highly colored, of fine texture and delicious flavor. Rind is thin but firm and carries to distant markets in perfect condition. It is a superior commercial Cantaloupe; its wonderful flavor and insect-resisting dense netting making it equally valuable for home use.

Pkt., 15c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.75. Postpaid.

### 236 IMPROVED PERFECTO (All-America Cantaloupe)

**ALL-AMERICA SELECTION** Silver Medal. All-America Selections. 88 days. Size 6x5¼ in. Weight 2½ Lbs. A selection out of the popular Edward's Perfecto for uniformity and other qualities. Good, uniform netting, unnoticeable slight ribs, almost round, seed cavity triangular, with thick, sweet, spicy flesh. It has so-called pink meat, of delicious eating quality and desirable for home gardens, marketing and shipping. It is a new type of Rockyford, showing a trace of Burrell Gem but far surpasses that variety. It is sure to supersede most of the other shipping varieties, now that we have this type selected to the uniform, round, heavy, typically Cantaloupe requirements. It's perfection and a heavy cropper.

Pkt., 15c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.00. 5 Lbs., \$13.75. Postpaid.

(238) Hale's Best  
Jumbo Strain  
Cantaloupe



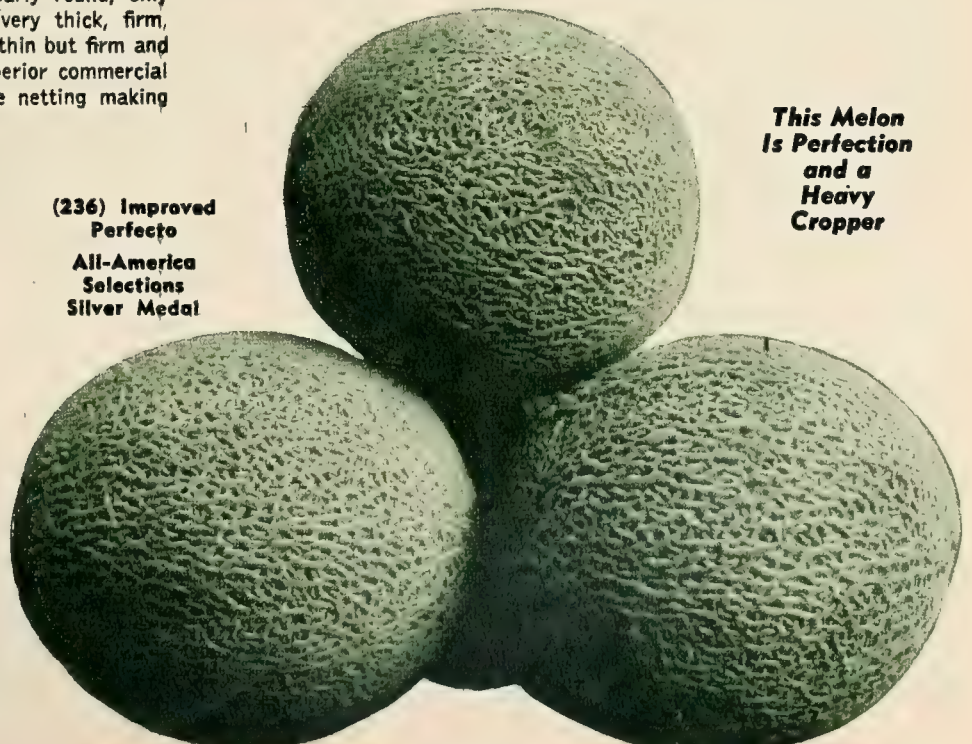
### 243 HASTINGS' SALMON-FLESH EDEN GEM

Also known as Hastings' Pink Meat. 85 days. Size 6x5½ in. Weight 2½ Lbs. Our Salmon-Flesh Eden Gem is the same hardy, rust-resisting, prolific, finely netted fruit as the Eden Gem and with so-called pink meat—the grand pink meated melon for home use, market and shipping. Flesh is very thick with extremely small seed cavity, fine grained, juicy and sweet. This is just as fine a Cantaloupe as Hastings' Eden Gem.

Pkt., 15c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.75. Postpaid.

This Melon  
Is Perfection  
and a  
Heavy  
Cropper

(236) Improved  
Perfecto  
All-America  
Selections  
Silver Medal



# (255) CONGO -- FOR BIGGEST PROFITS



The Best Melon Growers in the World Inspecting Our Seed Fields of Congo

## YOUR WATERMELON SEED

There's more to watermelon seed production than merely cutting or grinding the melons and washing and drying the seeds. Good seed comes only from good breeding and careful selection of the planting seed together with growing, harvesting and handling with quality the main objective. Such is the way Hastings' Seeds are handled. We carefully inspect each operation to see that you, our customer, get the seed that will "come up what you buy."

Congo melons have to be good to justify that dollars and cents confidence the carlot buyers put in them over other varieties. On local markets Congos continue to cut red and bring good prices even late into the summer.

## Congo Sold for MORE Money in Every Market

**ALL-AMERICA SELECTION** 90-95 days. 40 Lbs. Congo is a long but thick melon alternately striped dark and light green. The vines stay green much longer than almost any other because it is highly resistant to anthracnose spot on the leaves and melons. It is very solid with medium thick, very tough rinds, has a beautiful deep red heart and is of excellent flavor. It is quite heavy and just can't miss as a top market melon and still it is of home garden quality. Late plantings bear practically until frost!

## 255 CONGO WATERMELON PRICES

Pkt., 20c. Oz., 35c. ¼ Lb., 90c. Lb., \$2.50. 5 Lbs., \$11.25. 10 Lbs., \$20.00. Postpaid. Write for lower prices on larger quantities.

## 255C Certified Congo Watermelon

We have a moderate supply of state inspected, certified, treated seed of Congo that we will ship only as the supply lasts and in original 1 lb. containers. Plant approximately 1 pound per acre. Certified, sealed, treated 1 lb. bags, one or more \$3.50 each. Postpaid.

## (255) New Congo Watermelon Disease Resistant



Exceedingly  
Fine  
Flavor

## 257 BLACKLEE (Wilt-Resistant)

90 days. 35 Lbs. Wilt-resistant. A long, very blocky, dark green rind watermelon. The inside flesh color is rich and red, cuts very sweet and solid. With its rather tough but relatively thin rind it is proving quite satisfactory for long distance shipping. We do recommend Blacklee as one of the best wilt-resistant watermelons to date.

Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.00. Postpaid.

## 262 GENUINE GARRISON WATERMELON

This very highest quality melon has long been grown in many sections under various names but we have the true, tender rind, very sweet fleshed strain that is in such demand for home use and nearby markets. Seed of inferior varieties are frequently sold for Garrison so be sure of your supply.

Pkt., 15c. Oz., 40c. ¼ Lb., \$1.00. Lb., \$3.00. Postpaid.

## 256 MIDGET WATERMELON (New Hampshire)

**ALL-AMERICA SELECTION** New Hampshire Midget won acclaim from many sections because of its rich, red sweetness and small size for ease in home refrigeration. Similar in size to large Honey Dew melon. Seeds very small.

Pkt., 25c. 3 for 60c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$5.00. Postpaid.

## (254) NEW DIXIE QUEEN

### Improved Wilt-Resistant Strain

90 days. 30-35 Lbs. A very new wilt-resistant strain of the famous Dixie Queen variety which has been a market profit maker for many years. Its disease resistance enables you to make more marketable melons and it's ideal also for the home garden where it can be grown on the same land the second year. Seeds small, pound plants 2 acres.

Pkt., 15c. Oz., 30c. ¼ Lb., 75c. Lb., \$2.25. 5 Lbs., \$10.00. Postpaid.



(254) Wilt Resistant Dixie Queens



# 253 HASTINGS' CANNONBALL (SUPER STRAIN)

*Also Called Florida Giant, Texas Giant, Oklahoma Black Diamond*

**SAFETY SEALED BAGS ONLY**

## **It's Watermelon Dynamite to Blast Into The Most Critical Markets**

The word is out that Hastings has the very best seed in existence of this new strain. Send direct to headquarters and play it safe!

90 days. 35-40 Lbs. This great watermelon has quickly become the most popular and heavily planted shipping melon in the entire world! Thousands of cars were shipped in 1953 at very profitable prices because of the excellent market quality it gives even when forwarded to distant cities. It is likewise a good home garden variety and fine for local and nearby markets. This year, again, from a grand crop, we are very happy to offer to you this new finer strain of Florida Giant, Cannonball or Black Diamond. The result of careful selection and breeding, we believe that this is the finest stock of this variety ever offered by any seedsman and we want you to know that we are proud to offer it under our name.

Our strain is noted for its heavy yield of choice market melons of smooth round shape, dark, rich green color, and its extra quality of fine textured, red flesh which is maintained for the length of time necessary for successful marketing.

Hastings' new super market strain is just the best there is for you to plant for biggest profits this year.

With melons selling for \$400.00 to \$800.00 per car this past year and even much higher prices the year before it is absolutely necessary for you to take no chances but to plant the very best. It surely will prove the cheapest when sales are made at market time.

We have only a normal amount of this new super strain to offer this spring. Plant 1 pound per acre. Sealed packages. Delivered. Pkt., 15c. Oz., 35c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$13.75. 10 Lbs., \$25.00. 25 Lbs., \$56.25. 100 Lbs., \$200.00. The best Seed is the cheapest regardless of price!

**253C. CERTIFIED CANNONBALL.** We offer a limited quantity of genuine certified seed of this popular market variety in sealed one pound bags only. One or more, \$3.50 per pound. Postpaid.

## **259 YELLOW BELLY STRAIN BLACK DIAMOND**

90 days. 40-45 Lbs. New strains of older varieties are constantly being developed and this most unusual variation has excited a great deal of attention wherever it has been grown. It has particular uniformity of size, weight, color and is very productive. All this adds up to good markets and good profits. A heavy demand is here for this dark green rind melon with its characteristic yellow bottom color where it rests on the ground. Superb in size, flavor, color and a sure seller on all Cannonball and Black Diamond markets. Supply limited. Sealed Packages.

Pkt., 25c. Oz., 50c. ¼ Lb., \$1.25. Lb., \$3.50. Postpaid.



**"I Wouldn't Trade Jobs With the President" (Incidentally Hastings' Cannonballs)**

**(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)**

# (264) SUPER-RED HEART STONE MOUNTAIN



Super-Red Hearts in Our Seed Fields

*Still the Finest Quality  
Melon in Existence*

**Eat Melons Regularly to Stimulate the Kidneys**

## 264 SUPER-RED HEART STONE MOUNTAIN

*Every Package Safety Sealed*

Our newest, finest strain of the greatest home garden and market watermelons ever introduced! This new super-red heart strain of our genuine Stone Mountain represents the culmination of a 19-year breeding program carried on at our seed farm here near Atlanta and is just about perfection in so far as melons grow.

It takes a great deal more than merely cutting or grinding melons and washing and drying the seed to have really pedigreed seed such as ours is. We cut hundreds of melons and discard all but a few for our choicest stock seed which is planted to bring you this very finest seed in existence.

The seed cost of even a good size field is so small compared with your time, labor, fertilizer and other expenses, it is poor business to gamble on cheap seed to try to save a few pennies. Buy the best seed and you save in the end. We know we are right about it.

Because of its stimulation of the kidney functions the use of watermelons is increasing tremendously from purely a health standpoint.

### 264 SUPER RED HEART MELON PRICES

PRICES: Originator's stock seed. Sealed packages only. Pkt., 15c. Oz., 35c. ¼ Lb., 90c. Lb., \$2.75. 5 Lbs., \$22.50. Postpaid.

### Treat Seed and Spray Vines

To insure the best results possible be sure to dust all melon seed with Arasan before planting. ¾ Oz., 30c. 8 Oz., \$1.15. Postpaid.

Then keep vines sprayed regularly, with Dupont Copper A Compound (6 Lbs., \$3.75. Postpaid) to prevent premature dying of the vines, which frequently causes white hearts and small unmarketable melons.

### 5-Oz. Melon Collection for 85c

A SEASON'S SUPPLY OF MELONS

Enough watermelon seed to plant about one-fourth acre patch, enough for the average family. One full ounce of each of Tom Watson, Dixie Queen (wilt resistant), new Wilt-Resistant Blacklee, our Super-Red Heart Stone Mountain and also the Jumbo Hale's Best Cantaloupe. A real home garden bargain for 85c, the amount often paid for just one nice melon on the market. Postpaid.



(261) Hastings' Graystone—Sweetest of All

## 261 HASTINGS' GRAYSTONE

**The World's Sweetest Watermelon!**

90 days. 25 Lbs. All-America Winner. Hastings' Introduction. Distinct gray green Stone Mountain type and shape with the sweetest of all richest red, fine grained flesh. Most deliciously flavored and perfectly suited for home gardens and nearby markets. Rind thin, but relatively tough. A good melon to grow and the best to eat. Seed small, go a long way. Pkt., 15c. Oz., 40c. ¼ Lb., \$1.00. Lb., \$3.50. Postpaid.

## 258 TOM WATSON WATERMELON

**Cut Red Strain of this Old Favorite is the Best to Grow**

The Real Red Meated Tom Watson, 90-95 days. 30-40 Lbs. It's a splendid melon for shipping, to sell in nearby markets and for home use. Melons are very large, uniform, of cylindrical shape and medium in maturity. Deep green skin, with faint veining, tough and elastic rind. The flesh is bright red, firm, somewhat coarse and of good flavor. Seeds are medium sized, brown with light spots. Pkt., 10c. Oz., 30c. ¼ Lb., 75c. Lb., \$2.00. Postpaid.

### WATERMELON CULTURE

Plant in fresh or new ground after soil is thoroughly warm in spring. Make hills preferably about 8 seeds in each hill, and thin out to 3 or 4 strong plants after rough leaves have formed. Cover seeds 1 inch in loamy soil and cultivate often until vines prevent; then pull out weeds and grass. Spray vines regularly with good fungicide to prevent premature dying of the vines resulting in small, pale or white fleshed melons. Treat seed with Arasan for protection from soil borne disease except wilt, which may be controlled by using our Blacklee wilt-resistant seed. Use the new Congo for disease resistance also. Avoid using nitrates or other nitrogen fertilizer as a top or side dressing. This frequently causes white or hollow hearts even in good seed and can ruin your crop. Use the best seed, use care in growing and enjoy the best melons in the world.

### 268 Citron, Green Giant (Western Grown Seed)

96 days, 10 Lbs. Round, solid white fleshed melon for the finest sweet pickles you ever tasted. Surplus can be fed to hogs and cattle. Citrons are grown regularly in some sections for stock feed. Skin color is alternate dark and light green in broad stripes. Seeds are heavy, smooth and glossy green. Remember—do not plant anywhere near watermelons for citrons cross and ruin watermelons. Pkt., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

# Spicy Summer Greens FRESH MUSTARD

**CULTURE**—Sow in rows 14-24 in. apart, thinning plants to 4-6 in. apart. Leaves are ready to use in 4-6 weeks. Make successive plantings for continuous supply. Mustard runs to seed quickly. Oz. plants 200 foot row; use 4-5 Lbs., per acre.

Mustard is used chiefly for boiled greens in summer. It is fast growing, as healthful as Spinach. Tops are similar to Turnips in flavor but more tender stems, and better quality.

## 276 Florida Broadleaf Mustard for Greens

Leaves very broad, succulent, large, tender midrib to make superbly delicious greens. Favorite of all.

Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. Postpaid.

## 277 Chinese Mustard for Greens

Leaves broad, unfrilled, dark green, rough textured. Cooks very mild, tender and free from bitterness.

Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. Postpaid.

## 275 Tendergreen Mustard for Greens

Spinach Mustard. A fast growing new type of mustard that is really taking gardens by storm. Tendergreen makes good greens in 3 to 5 weeks, is delicious and free of the regular mustard pungency. We recommend Tendergreen to every Southern gardener for a series of plantings all summer.

Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. 5 Lbs., \$5.00. Postpaid.

## 279 White (Hot) Mustard

Old fashioned hot mustard to make from the seed. Leaves small.

Pkt., 10c. Oz., 30c. Postpaid.

## 280 Hastings' Mixed Southern Salad Greens

Many of our customers like to have a grand mixture of popular Southern greens to plant all together at the same time and to come early and bear over a long season. Hastings' combination salad is a blended mixture of Turnips, Mustard, Kale and Rapegreens to give greens for continued bearing. Thus in only one planting you not only get a long season of healthful, appetizing greens but you will get a superb combination of flavor to delight the most backward appetites.

Oz., 15c. ¼ Lb., 40c. Lb., \$1.00. 5 Lbs., \$4.00. Postpaid.



**Fresh Mustard Contains Vitamin B**

(278) Hastings' Giant Southern Curled Mustard (Ostrich Plume Strain)

## 278 Giant Southern Curled Mustard (Plumed) (LONG STANDING)

Ostrich Plume Strain. Our most popular mustard and the finest for heavy production of tender, superbly flavored, deeply curled and frilled leaves for home gardens and market. Slightly pungent, crisp and tender, our strain is noted for its fine quality eaten like lettuce or more popularly boiled for greens. Also the market favorite.

We unreservedly recommend this superb improved strain for you to plant in your year round garden.

Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. 5 Lbs., \$5.00. Postpaid.

## SABADILLA DUST

In late summer use Sabadilla Dust to control collard bugs and similar insects. Lb., 89c. 5 Lbs., \$3.25. Postpaid.

# THE SOUTH'S BEST OKRA IS AT HASTINGS

## Okra Contains Vitamins A and B1

**CULTURE**—After soil is warm, plant in 3 foot rows, covering seed about one inch. When well up thin plants to a foot apart. Cultivate often. Oz. plants 50 ft. row, use 10 Lbs. per acre.

## 303 New Early White Lightning For Home Gardens

5 ft. 50 days. All-America Bronze Medal. Spineless. A new distinct okra introduction from Hastings' Seed Farms. Entered in All-America competition it readily won favor of judges all over the country. An extra early smooth and exceptionally long white-podded okra bearing 7-10 days ahead of White Velvet. Stays tender to much larger size than other varieties and is free from sharp spines.

Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. Postpaid.

## 304 Hastings' Early Dwarf Okra

3 ft. 50 days. The pods are like our Improved Perkins, thickly set on the plant and begin to form very early. Plants branch from base.

Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. Postpaid.

## 306 Hastings' Improved Perkins (Dwarf Strain Okra)

**EVERY SEED HAND PICKED**

4 ft. 55 days. This distinct green-podded okra is by far the best variety for market and shipping and is used by many Southern truckers exclusively. We have greatly improved the original strain. Pods intensely dark green, of unusual flavor. 7 to 9 inches when full grown. Hastings' Super Strain for home gardens and markets.

Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.50. Postpaid.

Write for low quantity prices.



(306) Hastings' Improved Perkins Okra

## Hastings' Famous Superior Grown Strictly Hand Saved Seed—The Best There is!

Hastings' hand picked seed costs more to produce but gives you far better vitality than machine harvested seed. Truly it's worth double more.

## 305 White Velvet Okra

4 ft. 60 days. Standard throughout the South for home use and local markets; ready to use in 55 to 60 days. We have developed a fine, early, very round, white, smooth-podded strain of medium size.

Pkt., 10c. Oz., 20c. ¼ Lb., 45c. Lb., \$1.25. Postpaid.

## 307 New Clemson Spineless Okra (Certified Seed)

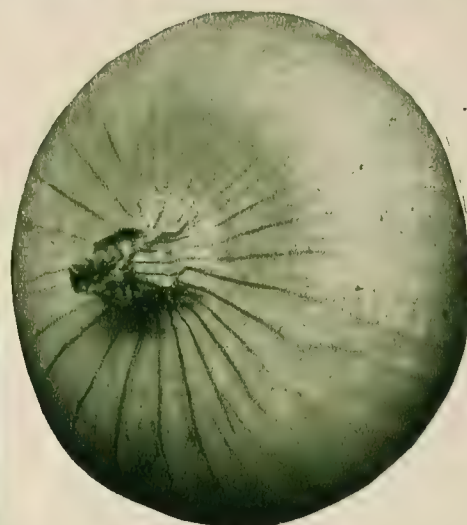
4 ft. 55 days. All-America Silver Medal. Spineless. After many years of intense breeding Profs. McGinty and Andrews, of Clemson College, have succeeded in establishing a very uniform, dark green, spineless strain of the Perkins type of long pod okra. Winning recognition of vegetable judges all over the country it will take its place as a superior variety easily picked without discomfort. We are delighted that we can offer seed taken from sealed certified bags. Pods slightly thicker than Perkins.

Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.50. Postpaid.

# GROW GREEN ONIONS - GROW 'EM THIS SPRING



(298) Riverside Sweet Spanish Onions



(289) (290) Typical Bermuda Onion  
Mild and Sweet

## Garden Fresh Onions Contain Vitamin B1

**CULTURE**—Use fine, rich soil and keep growing steadily. Thin out gradually to stand; final thinning when 6-8 in. tall may be used for green onions. Then dig as tops begin to die. Dig and dry store with tops on until ready to use or market. Oz. plants 200 ft. row; Use 3 to 5 Lbs. per acre. 100 plants will set 50 feet row.

## HASTINGS' SEED IN SAFETY SEALED BAGS

Nowhere are we more careful in our growing operations than where our onion seed is grown. You may feel confident that when you order from Hastings' you do get the very best available anywhere in the seed world. Always send to Hastings' for the very best seed—pure, live and packed in safety sealed bags.

## 298 RIVERSIDE SWEET SPANISH—Very Mild

One of the newer developments in profitable onions for the South and we believe you will enjoy its mildness and yet genuine onion flavor. Superior in flavor, mildness, keeping qualities and yield. Large, well shaped, light brown onions, weighs 1 to 3 pounds and unusually mild.  
Pkt., 15c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$5.50.

## 294 YELLOW GLOBE DANVERS ONION

We are fortunate in having a limited supply of this garden favorite so extensively liked and adapted to the middle and upper South. It is medium early in maturity, medium size, globe in shape, firm and rather mild. Flesh is crispy white with pale coppery yellow skin.  
Pkt., 15c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00.

## 292 WHITE GLOBE ONION

An old but popular favorite with real strong onion flavor.  
Pkt., 15c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$6.00.

## 297 Australian Brown—The Long Keeper Onion

The long keeping onion for our warm Southern climate. Round, flattened, firm and solid, pungent flavor and heavy producing onion with amber brown skin. Very popular and a Southern favorite for many years because of its adaptability to our soils and climate and excellent keeping qualities.  
Pkt., 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

## 300 Silver Skin Onion

White Portugal. A splendid pickling onion with mild flavor and silvery white skin. It is flat on the bottom and thick towards the top, firm, hard, an excellent keeper.  
Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

## GENUINE STRONG ITALIAN GARLIC SETS

### Good Also for Cooking

For appetizing flavor to soups, roasts, salads and stews. Strong, penetrating flavor and odor, relished by many. Grow the same as onions. Dig in fall and store in cool, dry place for later use. (These sets may also be used for cooking.)

Pound, 70c. 3 Lbs., \$1.95. Postpaid.

## 289 CRYSTAL WAX WHITE BERMUDA ONION

### New Early Mild Strain

A newer introduction, identical to Excel Bermuda, except crystal white and in the new early strain. Superbly mild flavor. Unquestionably one of the most popular of all onions planted and a real treat from your garden either as green onions or matured. Superb.

Pkt., 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

## 290 EXCEL BERMUDA ONION

### Extra Mild and Extra Early

The great U. S. Dept. Agric. introduction that brings deliciously mild yellow Bermuda onions ahead of the other market and home varieties. True Bermuda onion in flavor, size and color and a winner for your garden and market!

Pkt., 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

## 200 Hardy Onion Plants For 85c Postpaid.

Genuine Hastings' Bermuda Onion Plants, shipped direct to you in ready to grow condition—Postpaid to your address. (Quantities not exact—figures only approximate.)

200 Bermuda Plants, 85c. 500 Plants for \$1.75. 1,000 or more \$3.00 per 1,000. No orders for less than 200. No plants C.O.D.

With short supplies we must ship plants strictly from stocks available at shipping time.

## 296 HASTINGS' PRIZETAKER ONION

Light straw colored, large round onion with mild flavored white flesh. Always a very satisfactory variety to grow and we do recommend it very highly to you for this reason. A very heavy producer and a genuine Southern favorite.

Pkt., 15c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$5.50.

## HASTINGS' HARDY ONION SETS, POSTPAID

For earliest onions plant these sets early 3 inches apart in rows. (No C.O.D. orders, please.)

Silver Skin Sets. Favorite strong white. 1 Lb., 45c. 3 Lbs., \$1.25.

Yellow Globe Sets. The standard yellow. 1 Lb., 45c. 3 Lbs., \$1.25.

## 285 Large Red Wethersfield Onion

Easily grown to full maturity from seed and a good keeper into winter. Almost round, of a large size and purplish red color. Pungent.

Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

## New Septic Tank Bacteria Package Units Avoid Unpleasant Cleanouts

We are happy to offer these packages of disease and odor controlling bacteria to drain into your septic tank, cesspool or outdoor toilet for more rapid decomposition of waste products. Large package of four treatments with full directions for simple use will save many cleanout bills and insure healthier surroundings.

SEPTONIC UNITS, \$1.49 each, plus 24 cents postage and packing. Total, Postpaid, \$1.73.

# PUMPKINS MAKE PIES — ALSO STEWS

*They Grow So Easily!*

## Pumpkins Contain Vitamin B1

**CULTURE**—Plant in hills 8 feet apart each way after weather and soil get warm. Plant about 10 seeds to a well-fertilized hill, thinning to 3 plants after well started. Hoe often till vines begin to run. Cut Pumpkins from vine after the leaves die, leaving 3 to 4 inches of stem attached, and store in dry place. Pumpkins sometimes are bitter if harvested before full ripe. Oz. plants about 20 hills; use 3-4 Lbs. per acre.

### 362 ALAGOLD PUMPKIN

**Superb for the table!**

100 days. 6x10-12 in. 4-6 Lbs. Marvelous production by Dr. C. L. Isbell, of Ala. Poly. at Auburn, with superbly sweet flavor, heavy yields of club shaped, ideally sized fruits with hardly any seed cavity. Rich orange skin and flesh.

Pkt., 15c. Oz., 30c. ¼ Lb., 85c. Lb., \$2.50. Postpaid.

### 361 Tennessee Sweet Potato Pumpkin

**(Tastes Just Like Potatoes)**

105 days. 13x10 in., 12-15 Lbs. Very popular very early variety in the South. Fruits are pear-shaped, often with slightly crooked neck. The skin is creamy white with faint light green stripes. Flesh is cream colored also, thick, fine grained and of very good quality. It is a hardy sort, vines are productive and fruits keep well into late spring. The flesh looks like a sweet potato when cooked and has a delicious taste. Try to find place for a few hills this year.

Packet, 15c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.25. Postpaid.

### 364 Sweet or Sugar Pie Pumpkin

113 days, 8x10 in., 6-8 Lbs. Standby for general use and particularly desirable for pies. Fruits are round, flattened at ends; skin is hard, smooth, somewhat ribbed and deep orange. Flesh is thick, very sweet, orange-yellow and of very high quality. Heavily productive.

Pkt., 15c. Oz., 30c. ¼ Lb., 85c. Lb., \$2.25. Postpaid.

### 360 Southern Field Pumpkin

118 days, 13 in. across, 10-15 Lbs. For canning and stock feed. Fruits large, slightly ribbed, dull orange; flattened to round. Deep yellow, coarse flesh of good flavor. Vigorous and prolific.

Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.00. Postpaid.

## SALSIFY—A Worthy Crop

**404 MAMMOTH SANDWICH ISLAND.** Plant seed in early spring in rich, loamy, deep soil and thin to 3 in. apart. Cultivate cleanly all summer and dig as needed through fall and winter. Has long, white tapering roots with flavor resembling oysters. Fine for home garden or market.

Pkt., 20c. Oz., 50c. ¼ Lb., \$1.50. Postpaid.

## RHUBARB ROOTS

Not recommended for Florida or Coastal sections but does well in Upper South and farther north in moist, rich, heavily manured partly shaded locations. Set out clumps roots in early spring for large and juicy stalks the following spring. They make the most delicious of all pies. Order before April 1. Heavy roots, 65c each. 3 for \$1.55. Postpaid.

## HORSERADISH ROOTS

Horseradish can be grown in the South, giving best results in rich, rather moist, partly shaded locations. Set the roots, small end down or flat with tops 2 in. below surface. Cultivate well until leaves cover the ground. Horseradish roots, besides being grated for hot, rich seasoning, may be started in pots of water indoors for oriental-looking house plants. Prices: 25 Roots, \$1.25; 50 Roots, \$2.25; 100 Roots, \$3.75. Postpaid. No shipments after April 1.



(362) New Alagold Pumpkin (African Squash)

### 365 IMPROVED CUSHAW PUMPKIN

110 days. 18x10 in. 10-15 Lbs. Fruits are heavy, skin is hard, thin, smooth, creamy, some with irregular light green stripes. Flesh is thick, creamy yellow and medium coarse grained. It is attractive in appearance. It is used in many sections primarily for stock feed but makes good stews, highly spiced.

Pkt., 15c. Oz., 30c. ¼ Lb., 85c. Lb., \$2.25. Postpaid.

### 363 Big Jumbo—King of the Harvest

120 days, 20-24 in. across, 60-90 Lbs. Under good cultivation it's a monster. Valuable for exhibition purposes, big Halloween faces, stock feeding and fair for baking and pies. Quality is good, considering its size. Fruits irregular, skin yellow and orange. Salmon-orange flesh is coarse grained. Rather variable in shape.

Pkt., 15c. Oz., 35c. ¼ Lb., 90c. Lb., \$2.50. Postpaid.

Boys—Raise  
the Best  
Pumpkin in  
Your County

Exhibit it  
at 4-H Club,  
County or  
State Fair



Grow  
Pumpkins  
For Pies and  
Baking

363 BIG JUMBO PUMPKIN

Grow  
Pumpkins  
for Table  
and Stew

# ENGLISH PEAS ARE SWEET PEAS IN FLAVOR



(316) Hastings' Famous John L. Extra Early Extremely Hardy English Peas



(317) Alaska Extra Early Hardy English Peas

**FRESH PEAS  
CONTAIN  
VITAMINS  
A and B1**

## EARLIEST WRINKLED PEAS

### 324 Genuine Laxtonian

54 days, 2 ft., 4 in. pods, wrinkled seed. Handsome early Pea, easy leader of large podded dwarf varieties. Very large, dark green, pointed pods, with large peas of fine quality. Peas are light green, flattened and of exceptional flavor. Gardeners want a pea which doesn't need staking but which is prolific and with a definite sweet taste. Laxtonian is this type of pea. Dark green vines, vigorous and very productive.

¼ Lb., 20c. ½ Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. 10 Lbs., \$4.50. Postpaid.

### 315 Extra Early Surprise

53 days, 2 ft., 2½ in. pods, wrinkled seed. Earliest wrinkled pea. Heavy bearing, delicious eating quality and uniform maturity make this a big favorite for home, market, canning and shipping. Blunt ended, round, light green pods with 6 medium size peas. Our long podded pure-line strain of Surprise is outstanding and the best one for you to plant. Our strain of this variety excels in tenderness of skin and sweetness of flavor. It's a first quality canning sort as well as the most desirable variety.

¼ Lb., 20c. ½ Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. 10 Lbs., \$4.50. Postpaid.

### 320 TETON—(Very Sweet)

**ALL-AMERICA SELECTION** All-America Vegetable Selections Award. Recommended to take the place of Thomas Laxton, one of its parents. Pods larger, darker green, better filled than Thomas Laxton. 100% resistant to Fusarium wilt. Try it. 65 days to picking. 3 ft. tall. 3¾ in. pods, wrinkled Seed. One of the very finest of all English or Garden Peas and superbly adapted to our Southern soils and climatic conditions. It bears heavily and is suited to home gardens, local markets, and also for distance shipping. Teton is an all-purpose, highest quality pea.

¼ Lb., 20c. ½ Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. 10 Lbs., \$4.50. Postpaid.

## EXTRA HARDY—EXTRA EARLY

### 316 Hastings' John L. English Pea (Very Hardy)

50 days, 2 ft. tall, 2½ in. pods. Round seed. Earliest for home use, market or shipment. John L. is a standard with Southern gardeners. Plant these this winter or spring and have tender, delicious peas on your table and to sell at fancy prices. Hardest, round seeded for earliest planting and quickest to develop pods anyway. Winter is the time to plant to have some of these vitamin filled beauties garden fresh to your table. Start them early for best profits.

¼ Lb., 20c. ½ Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. 10 Lbs., \$4.50. Postpaid.

### 317 Alaska (Hardy, Extra Early, Very Prolific)

52 days, 2 ft. tall. 2½ in. pods, round seed. Best quality, heaviest bearing round-seeded extra early. A splendid shipper, canner and garden pea. Foliage and pods light green; pods round, straight and square ended. Containing six peas. Seeds of bluish shade, well rounded out; fresh peas are about equal to wrinkled peas in quality. Alaska has a grand reputation in the South, may be planted very early to be ready early and long bearing before hot weather. This is a distinct advantage and a money saver for your family food budget at a time when fresh vegetables are sky high in price.

¼ Lb., 20c. ½ Lb., 35c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.

**THIS IS TRULY AN ALL PURPOSE CATALOG  
USE IT IN YOUR GARDENING WORK ALL THE YEAR!**  
The following supplemental index may be helpful:

All America Selections -----p. 3	Fruit Trees, Berries -----p. 78-80
Vegetable Seed, Plants -----p. 3-39	Shrubs, All Kinds -----p. 73-77
Flower Seed -----p. 50-69	Trees, Vines -----p. 73
Perennial Plants -----p. 70-72	Roses -----p. 89-91
Bulbs, Miscellaneous -----p. 81-82	Sprays, Dusts -----p. 92-93
Dahlias -----p. 83-85	Fertilizers, Plant Foods, etc. ---p. 95
Gladiolus -----p. 86-88	Books -----p. 96

# THESE ARE THE VERY TENDEREST PEAS

## HOW TO GROW TENDER ENGLISH PEAS

The secret of growing the sweetest, tenderest and most delicious English Peas is to start them very early in heavily manured, rich soil, planting them about 1-2 inches deep and gradually working soil to them to insure plenty of moisture at all times. After the pods are well formed keep them picked regularly to continue bearing over the longest season. Inoculate the seed just before planting. Garden size package inoculation 15c. Postpaid. The many pickings of peas of such flavor that cannot be bought in stores is profit indeed!

### 319 LAXTON'S PROGRESS

62 days, 1½ ft., 4½ in. pods, wrinkled seed. An extra dark podded English Pea for the most critical home gardener or for the choicest markets. Largest pods of handsome deep green color. Ideal market variety of the Laxtonian group. Superb for home gardens as well.  
¼ Lb., 20c. ½ Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. 10 Lbs., \$4.50. Postpaid.

### 327 Improved Telephone English Pea for the South

72 days, 4-5 ft., 4½ in. pods, wrinkled seed. Profitable to home and market gardeners. It must be supported; immensely productive, bearing 25 to 30 extra large pods to each vine. It has that excellent sugary flavor. Vines and foliage strong and heavy. Pods straight, broad and pointed, containing 8 large peas. Resistant to Fusarium wilt.  
¼ Lb., 20c. ½ Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. 10 Lbs., \$4.50. Postpaid.

### 332 Champion of England

76 days, 4½ ft., 3 in. pods, wrinkled seed. Richest, best flavored late, for home gardens. Plump, straight, blunt pods contain 7 large peas. Vines are heavy and vigorous. Well-known favorite variety.  
¼ Lb., 20c. ½ Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. 10 Lbs., \$4.50. Postpaid.

### 328 Home Delight Peas

64 days to picking, 2 ft. tall, 3¼ in. pods. Strong, vigorous grower with stiff, stocky growth so it stands without brushing in double rows. The sweetness, tenderness and heavy-bearing give satisfaction.  
¼ Lb., 20c. ½ Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. 10 Lbs., \$4.50. Postpaid.

### 326 Sugar or Salad Pea—You Can Eat Pods and All

62 days, 2 ft., 3 in. pods, round seed. Distinct variety with edible pods, cooked and eaten like snap beans when young. Very tender, stringless and rich flavored. Wilt-resistant, small seeded and a great favorite.  
¼ Lb., 20c. ½ Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75.

### 329 BLISS EVERBEARING—Heaviest Producer

70 days to picking, 3 ft. tall, 3 in. pods, wrinkled seed. The greatest favorite among our customers for home gardens and nearby markets. Pods contain 4 to 6 wrinkled peas, of very fine table quality and rich marrowy flavor. Size of peas very large, frequently ½ in. across, when mature are light green, flat and wrinkled. Vines branching, forming as many as ten stalks to a single root, standing in double rows without support. This variety is noted for its continuance of bearing. Even after repeated picking the vines continue to develop blossoms which mature fine peas. Vines are resistant to Fusarium wilt and it is a most satisfactory home and market garden standby. Most popular variety.  
¼ Lb., 20c. ½ Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. 10 Lbs., \$4.50. Postpaid.

## FIELD PEAS FOR TABLE

### 333 Dixie Sugar Crowder Peas

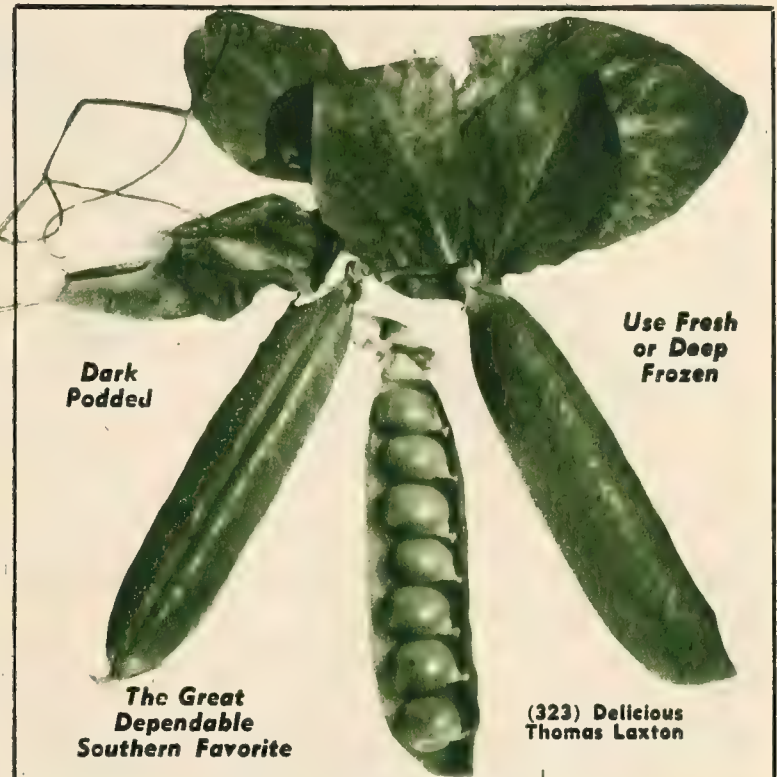
The most popular favorite of all table cowpeas. Light brown Peas crowded closely in prolific borne pods.  
¼ Lb., 20c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. Postpaid.

### 339 Early Ramshorn Black Eye Pea

Wilt Resistant. New early maturing black eye ramshorn resistant to some serious wilt strains here in the South. Heaviest yield of dry peas for immediate use or storage.  
¼ Lb., 20c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. 10 Lbs., \$4.50.

### 340 Large Black Eye Peas

Grow your own, for summer use green and winter use dry. You'll have to buy them if you don't.  
¼ Lb., 20c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.25. 10 Lbs., \$4.00.



Dark  
Podded

Use Fresh  
or Deep  
Frozen

The Great  
Dependable  
Southern Favorite

(323) Delicious  
Thomas Laxton

### 323 THOMAS LAXTON—Delicious Peas

*The Great Dependable Southern Favorite*

55 days to picking, 2½ ft. tall, 3¼ in. pods, wrinkled seed. Considered the finest pea in cultivation. Early heavy bearer for professional growers as well as home gardeners. Straight, blunt, well filled pods of 7 greenish cream peas. Very popular with Florida and Gulf Coast growers. Flavor is pleasing and peas retain their tenderness. Handsome, early and heavy bearer of medium size peas. It is a dandy home garden variety.  
¼ Lb., 20c. ½ Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. 10 Lbs., \$4.50. Postpaid.

INOCULATE ALL ENGLISH PEAS  
Special Garden Size Inoculation Package, 15c



(329) Bliss Everbearing Peas  
The Heaviest Producer of All

# TRUHART PIMIENTO FOR FRESH OR CANS



GREEN PEPPERS  
CONTAIN VITAMINS  
A AND B1



(358) Hastings' Truhart Pimiento—Thickest Flesh for Favorite Salads!

**CULTURE**—Pepper seed germinates only in warm soil. Plant early in protected boxes or beds or later outdoors. Set plants after frost danger, 18 in. apart in rows wide enough to work easily. 1 ounce of Pepper seed will usually make about 1,000 good strong plants. ½ Oz. plants 200 ft. row; use ½ Lb. or more for plants for each acre.

## 350 Sweet Banana Pepper

**ALABAMA SELECTION** Very early, prolific, long, pointed, golden yellow pepper with thick sweet flesh. Pods turn red when fully mature, presenting a very beautiful appearance and delightful in salads. Pkt., 20c. 2 Pkts., 35c. Oz., \$1.00. Postpaid.

## 351 Hastings' Mixed Peppers (Hot and Sweet)

A packet of mixed peppers gives you a great variety of both sweet and hot kinds in your garden. Pkt., 15c. 5 Pkts., 60c. Postpaid.

## Hastings' Vitamin Rich Parsley

Fresh Parsley contains huge amounts of Vitamin A

## 308 Triple Moss Curled Parsley

Compact growth, leaves of darkest green and most heavily curled of all strains. Without doubt the best for attractive garnishing. Pkt., 15c. Oz., 30c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

## 310 Plain Leaved Parsley

Grown almost entirely for seasoning. A very heavy producer of dark green leaves and quite hardy. Pkt., 15c. Oz., 30c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.

## 311 Hollow Crown Parsnip

Planted in rich, deep, loamy soil this variety makes a very large, smooth, white and tender root that cooks up for an enjoyable addition to any meal. Pkt., 15c. Oz., 30c. ¼ Lb., 75c. Lb., \$2.25. Postpaid.



(308) Triple Moss Curled Parsley

## 358 TRUHART PIMIENTO

**ALABAMA SELECTION** 70 days from plants; size 3½x2½ in. Top shaped. Developed by the Georgia Experiment Station, this new pimiento strain positively tops them all in sweetest flavor and thickest, tender flesh to make the most delicious of all vitamin rich salads. These mild fruits may be used green or when red ripe in fresh salads, but for canning it is best fully red ripe. This delicious pepper may be eaten raw like an apple, or it can be stuffed and baked like other peppers.

We have developed even a newer and finer strain of Truhart by rigid, hand selection for even thicker flesh, greater uniformity and highest resistance to disease. We recommend this newest strain as the best in existence. Pkt., 15c. Oz., 90c. ¼ Lb., \$2.50. Lb., \$7.50.

## 353 Improved Ruby King Sweet Pepper

**ALABAMA SELECTION** 63 days from plants; size 5¼x3¼. Fruits are broader at base, longer, 3-lobed and smooth. Color is dark green, turning to bright deep red at maturity. Flesh is thick, sweet and mild. Pkt., 15c. ½ Oz., 50c. Oz., 90c. ¼ Lb., \$2.50. Lb., \$7.50.

## 356 Large Bell or Bull Nose Sweet Pepper

66 days from plants size 3x2¾ in. Fruits are blunt shaped, bull nosed, deep green when young and bright crimson when mature. Packet, 10c. ½ Oz., 40c. Oz., 70c. ¼ Lb., \$2.00. Lb., \$6.00. Postpaid.

## REAL HOT PEPPER

## 354 RED CHILI—Red Hot—Red Hot—Red Hot

**HOT.** 80 days from plants; size 2x½ in. A well known very hot, pungent variety. Fine dried for winter use. If you want very hot, pungent peppers for flavoring, Red Chili is fine. It is small and very bright red and exceedingly prolific. If you want the hottest peppers and plenty of them, plant Red Chili. This is the best hot pepper we can possibly offer. Packet, 15c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50.

## 349 Long Cayenne—Hot Pepper

**HOT.** 63 days from plants; size 4x½ in. Larger than Red Chili but nearly as hot and pungent. Cayenne is the long type, red hot and very prolific. Pkt., 15c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50. Postpaid.

## 347 Anaheim Chili—Warm Pepper

**WARM.** 77 days from plants; size 6½x1 in. Mildly pungent. Not too hot but pungent enough to add pepper flavor to any salad. Packet, 15c. ½ Oz., 50c. Oz., 90c. ¼ Lb., \$2.50. Postpaid.



(354) Red Chili Hot Pepper



# Grow the BEST SWEET PEPPERS in the World!

## Chosen Southern Strains

### 346 CALIFORNIA WONDER NEWEST STRAIN

73 days from plants; size 4<sup>1</sup>/<sub>2</sub>x4 in. The greatest Pepper ever introduced. Nearly as large and earlier than true Chinese Giant, now almost extinct. Very large, square-shaped, 3-4 lobed, very mild, sweet, the thickest flesh and heaviest fruits of all Peppers. It packs well, ships well, holds up well; is exceptionally prolific and a true money maker for the grower. It sits upright, is ideal to stuff and bake or to serve whole, filled with salad. Plants are of stocky, strong, erect growth. Fruits are uniformly regular in size and shape and well filled out. Our picture is of a green, first set fruit in a seed crop on Hastings' Plantation, of course reduced in size. It changes to a brilliant light crimson color at maturity.

Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00. Postpaid.

Many of the most critical markets in the country prefer this type of pepper and we do recommend it to you very highly on this account. It is equally good in the home or for market purposes.

### 355 WORLD BEATER PEPPER—

*For Home Garden or Most Critical Market*

73 days from plants; size 5x3<sup>1</sup>/<sub>2</sub> in. Outstanding strain of Hastings' Royal King type, now extensively grown. Vigorous grower, sure-cropper and very prolific. Fruits turn a beautiful scarlet, exceedingly mild; flesh thick and firm and an excellent shipper. Slightly more elongated than Royal King and slightly larger. Serve it raw, stuff it with meat and bake it, or fill it with salads. Its attractive appearance assures it the top market. You can't go wrong with World Beater.

Packet, 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.50. Lb., \$7.50. Postpaid.

### 345 FLORIDA GIANT—MARKET PEPPER

*The Market Producer*

75 days from plants. Size 4<sup>1</sup>/<sub>2</sub>x3<sup>1</sup>/<sub>2</sub> in. One of the finest new introductions in the present decade and proving to be a real market winner not only in Florida, where it was originally introduced but elsewhere in pepper growing areas. It is a pepper variety with a real purpose—to make profits for the grower. Its uniformity and heavy yielding ability insure the highest prices the markets afford. Try it for yourself and see!

Florida Giant is very blocky with thick, sweet flesh and is large enough to fill hampers or baskets very quickly, spelling profits to the grower.

Nor is Florida Giant confined to market use. It is an ideal home garden variety adding mild spiciness to mixed salads and its gorgeous green color is most attractive.

Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00. Postpaid.

### THE SEED FOR YOUR 1954 PLANTING

Only by extreme care and constant selection can seeds be maintained and improved as to their quality. Left alone they go down hill altogether too quickly and that is why you cannot afford to gamble with cheap seed. Just a small quantity of seed goes a long way in planting a crop, so why not order the best that money can buy—direct from Hastings with no intermediate handling or doubtful storage conditions. Play safe with Hastings' safety sealed bags and famous Hastings' quality!

### 359 RUBY GIANT PEPPER

*For Home Garden or Profitable Markets*

73 days from plants; size 5x3<sup>1</sup>/<sub>2</sub> in. Cross between Ruby King and Chinese Giant, having the good qualities of both. It is attractive, grows to large size, is exceptionally mild, and when ripe is bright scarlet color. Flesh exceedingly thick, sweet, and so mild that it can be eaten raw. The plant is vigorous and erect, prolific and fine, large, sweet pepper for stuffing. It is splendid for home gardens and a quick basket filler for the market gardener.

Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.50. Lb., \$7.50.

### 357 HASTINGS' SPECIAL ROYAL KING PEPPER

*Ideal for Home Use (Stuff It or Slice It) or Market*

73 days from plants; size 4<sup>1</sup>/<sub>4</sub>x3<sup>3</sup>/<sub>4</sub>. Our own introduction. While a superb sweet Pepper for home and market use, we want to especially call the attention of the trucker or shipper to its regularity of size and shape, making it a variety for good packing and fine appearance on the markets. This will assure you a top price seller at all times.

It is very prolific, bright and glossy, of large size (the illustration below shows the fine natural shape and type), the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size and plants are of strong, stocky, erect growth. It is a native Southern Pepper, originated right here and made good from the start. Taste it raw, stuff it with meat and bake it and fill it with salads for the table. We believe you will agree that it is a bell-type Pepper you have been looking for.

Packet, 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.50. Lb., \$7.50. Postpaid.

### WARFARIN THE KILLER

To rid your home and buildings of all species of rats and mice is no longer an impossible wish or dream. The U. S. Public Health Service recommends WARFARIN as being entirely satisfactory and effective. Other governmental agencies also recommend it to kill disease carrying rats and mice. Keep it on hand. Directions are very simple. The pellets are easiest to use. REDIMIX WARFARIN PELLETS.

2 Lbs., \$1.95. Postpaid.

### TOMATO—EGGPLANT— PEPPER COLLECTION 39c

Collection offer of a full packet each of all three garden necessities—SOUTHLAND TOMATO, SPINELESS EGGPLANT, ROYAL KING PEPPER—55c value postpaid for 39c.



(355,  
World  
Beater  
Pepper



(346) California Wonder Pepper

(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)

# Grow **SWEET SPICY RADISHES** Quickly



Left to right, Cherry Belle—Rosy Gem—Scarlet Button—Early Scarlet Globe—Crimson Giant—French Breakfast—Long Scarlet

## Radishes Contain Vitamin B1

**CULTURE**—Give rich, loose, moist soil for growing quickly. Crisp, tender flesh depends on rapid growth. Successive plantings should be made every 10 days to keep up a supply. Sow thinly in drills one foot apart; cover  $\frac{1}{4}$  inch. Sow winter Radishes Aug. to Sept.; others any time to mature before frost. Oz. sows 100 ft. row; 10 to 12 Lbs. per acre; maturity 3 to 6 weeks.

### 372 EXTRA EARLY SCARLET GLOBE RADISH

#### The Table and Market Favorite

24 days, 1-1 $\frac{1}{4}$  in. Slightly olive shaped, almost globe shaped roots, with white, tender, crisp flesh and rich, bright scarlet-red skin. Especially recommended as a large, first early forcer and is very desirable for first early planting outdoors for home garden and market. The big demand for a large early round Radish is certainly filled with our Early Scarlet Globe. Uniform color, shape, fineness of top, time of maturity and unsurpassed in quality.

Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.25. 5 Lbs., \$5.00. Postpaid.

### 382 LONG WHITE ICICLE RADISH

26-27 days. Clear white, 6 in. long, slender and tapering. It quickly grows to market size, is crisp and brittle and of mild, sweet flavor.

Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.25. 5 Lbs., \$5.00. Postpaid.

### 376 Early Long Scarlet Radish

26 days, 5-6 in. long. Most popular of all long radishes in the South for garden use and market. Tops small, roots 6 in. long and tapering to a decided point; color an intense bright scarlet. Flesh is glistening white, crisp and tender and when grown rapidly is free from pungent taste. Most handsome bunching variety for market and the best elongated variety for all purposes. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.25. 5 Lbs., \$5.00. Postpaid.

**REMEMBER!**  
All Hastings' seeds are freshly packeted and dated for your garden's success.

### LATE GARDEN WINTER RADISHES

#### 377 China Rose Winter Radish

WINTER RADISH—52 days. Skin a deep rose color, flesh pure white, crisp, of pungent flavor. Good keeper, Roots blunt at ends, 5 in. long.

Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. Postpaid.

#### 386 Black Spanish Winter Radish

WINTER RADISH—56 days. Roots round, 3 $\frac{1}{2}$  in. across, crisp white flesh and black skin.

Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. Postpaid.

### 375 Rosy Gem Radish

26 days, 1-1 $\frac{1}{4}$  in. Also called "White Tipped Scarlet Ball." A favorite among market gardeners for forcing as well as for open ground growth. We have seen it ready for market here in Atlanta in 18 days from the time seed was sown. A most desirable variety for home gardens and almost identical with the Scarlet Button, except has white shading at the base of root. Earliest, globe shaped, with rich, deep scarlet top, shading pure white at bottom. Tender and crisp.

Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.25. 5 Lbs., \$5.00. Postpaid.

### 381 Scarlet Button Radish

26 days, 1 in. Often called Scarlet Turnip. Round form, deep scarlet skin; mild flavor, crisp and tender; short, narrow leaves, making a very small top. The round or button type is the most popular of garden radishes.

Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.25. 5 Lbs., \$5.00. Postpaid.

### 378 Crimson Giant Radish

28 days, 1 $\frac{1}{4}$ x1 $\frac{1}{2}$  in. Little longer, brighter color and twice the size of Scarlet Button. It grows quickly and remains tender and of fine flavor. A money-maker for market gardeners, as its bright crimson color sells on first sight. Equally valuable for home use where a little larger Radish is desired.

Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.25. 5 Lbs., \$5.00. Postpaid.

### 389 French Breakfast Radish

26 days, 2 in. long. Tender and mild, favorite early half-long variety for home and market use. Bright red with white bottoms.

Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.25. 5 Lbs., \$5.00. Postpaid.

### 387 MIXED RADISHES

Our mixed Radishes are early, medium and later, the round, half long and long, giving a succession of crisp, tender Radishes through the season.

Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.00. 5 Lbs., \$4.00. Postpaid.

### 380 CHERRY BELLE RADISH

**ALL-AMERICA SELECTION** All-America. Newest radish introduction that swept the A.A.S. judges off their feet. Small, round cherry red, sweet and delicious spicyness with short top for easy pulling and bunching. Extra early and extra choice.

Pkt., 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. 5 Lbs., \$5.50. Postpaid.



(382) Long White Icicle Radish

# Hastings is Famous for Quality—SQUASH

## 423 New Butternut Squash

100 days. Taking the country by storm this new, high quality introduction brings to our gardens the sweetness and flavor of the late varieties with the time and space saving of the bushier ones. Small bell shaped fruits borne profusely over a long season. May be eaten when young like other bush squash or left to mature and then stored like the baking squash and pumpkins for later use. We recommend this new novelty to you unreservedly. Pkt., 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.50. Postpaid.

## 425 Early White Bush Squash (White Patty Pan)

53 days to picking; size 3x8 in., 2 1/2 Lbs. The well-known White Scalloped or Patty Pan Squash. One of the earliest, very productive; skin and flesh a light cream-white. Popular for shipment to Northern markets from Florida and a favorite for home gardeners everywhere. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

## 424 Early Yellow Bush Squash (Yellow Patty Pan)

58 days, 3x8 in., 2 1/2 Lbs. Identical with Early White Bush or Patty Pan except in color, which is bright golden yellow. Many believe this has more of a rich, buttery flavor and more vitamins than the White Bush. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

## 419 Italian Zucchini Squash

60 days, 6x2 1/2 in. at eating stage. Something new and worth-while. A summer Marrow Squash, eaten in green stage. Long, huge cucumber shape; medium green in color with very irregular light stripes; vines bushy and extremely prolific. Edible in 60 days, when 5 or 6 inches long. Try it sure. Pkt., 15c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

**African Squash**—See Alagold Pumpkin, p. 27.

**CULTURE**—Squash will not stand frost and cold nights, hence plant after danger of frost. Work the soil deeply before planting. For bush or summer varieties, hills should be 3 to 4 feet apart each way; 6 to 10 seeds in each hill, covering seed about 3/4 inch. Thin out to 2 plants after rough leaves are formed. One or two shovelfuls of well-rotted manure to each hill, thoroughly worked into the soil, is advantageous. Keep surface soil loose, but do not disturb the plants while bearing. Keep the squash picked off as soon as ready for use as this keeps the plant bearing longer. Oz. plants 25 hills; use 4 Lbs. per acre. Running Squash for fall and winter use should not be planted until June or July in this latitude. Hills for these should be made 8 to 10 feet apart, an ounce planting 12 hills, 2 pounds per acre. Use 20% Sabadilla for insects. One pound Sabadilla, 89c. 5 Lbs., \$3.25. Postpaid.

## 421 IMPROVED EARLY YELLOW SUMMER CROOKNECK SQUASH

50 days. Well-known crookneck variety for home and market gardens. Fruits small, of bright yellow color and of very uniform size and shape. It makes an excellent shipper, is fine grained and of good quality, especially desirable for its rich, buttery flavor. We consider this the best garden and market strain Crookneck Squash. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$1.75. 5 Lbs., \$7.50. Postpaid. Write for larger quantity prices.

## 429 Early Prolific Straightneck Squash

The Perfect Market and Delicious Home Garden Squash  
**ALL-AMERICA SELECTION** All-America, 48 Days. Very early tender and delicious yellow squash with straight necks. This superb new market variety bids to even replace the grand old standby—Early Summer Crookneck. It is perfectly straight with a definite tapering to the stem end, making it ideal for packing and shipping and eliminating the trouble from breaking and so much bruising encountered heretofore. Its tenderness, flavor, and bright yellow color insure popularity with the housewife and therefore we recommend it to you whether for home garden or market. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$1.75. 5 Lbs., \$7.50. Postpaid.

## THESE ARE BAKING TYPE SQUASH

ALL VERY INSECT RESISTANT

## 430 Golden Table Queen or Yellow Acorn

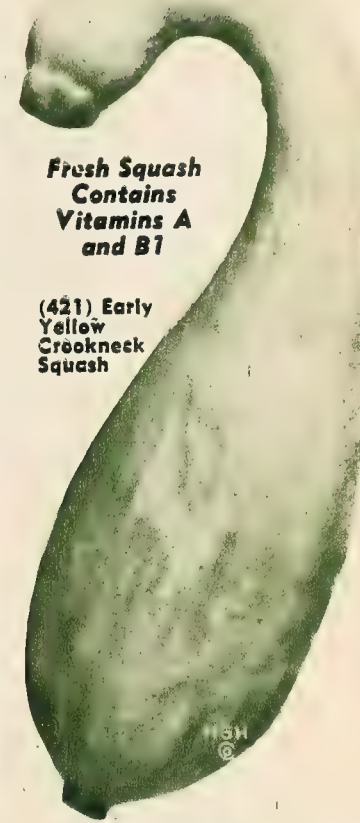
65 days. All-America Winner. A beautiful golden counterpart of the delicious baking squash described just above. Of the same size, shape and sweetness of flesh, this new variety makes a grand companion to Table Queen. If you have never grown and used this type of squash let us urge that you try it this year. It grows quickly and the medium size fruits make the most delicious baking vegetable you've ever eaten. It keeps a long time after gathering and in perfect condition! Pkt., 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.75. Postpaid.

## 422 Table Queen or Green Acorn Baking Squash

65 days. A distinct variety rather new to the South but widely planted elsewhere. Attractive dark green, ribbed squash, tapering in shape. Light orange sweet and dry flesh. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

## 427 Improved Hubbard (Late)

105 days, 12x9 in., 10-12 Lbs., (Running Squash). Fruits are large, heavy, and moderately warted with very hard shells. Skin is dark, bronze green; flesh is bright orange yellow, fine grained, thick and finely flavored. Long keeper. Packet, 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.75. Postpaid.



Fresh Squash Contains Vitamins A and B1

(421) Early Yellow Crookneck Squash

"I have never grown a more satisfactory squash for all purposes than Butternut. If you have never grown this type be sure to this year."  
—Donald Hastings

—Donald Hastings

## THESE ARE BAKING TYPE SQUASH

ALL VERY INSECT RESISTANT

## 430 Golden Table Queen or Yellow Acorn

65 days. All-America Winner. A beautiful golden counterpart of the delicious baking squash described just above. Of the same size, shape and sweetness of flesh, this new variety makes a grand companion to Table Queen. If you have never grown and used this type of squash let us urge that you try it this year. It grows quickly and the medium size fruits make the most delicious baking vegetable you've ever eaten. It keeps a long time after gathering and in perfect condition! Pkt., 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.75. Postpaid.

## 422 Table Queen or Green Acorn Baking Squash

65 days. A distinct variety rather new to the South but widely planted elsewhere. Attractive dark green, ribbed squash, tapering in shape. Light orange sweet and dry flesh. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

## 427 Improved Hubbard (Late)

105 days, 12x9 in., 10-12 Lbs., (Running Squash). Fruits are large, heavy, and moderately warted with very hard shells. Skin is dark, bronze green; flesh is bright orange yellow, fine grained, thick and finely flavored. Long keeper. Packet, 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.75. Postpaid.



(422) Acorn or Table Queen Squash



(429) Early Prolific Straightneck Squash

Your Order for A Dollar Keeps Your Name on Hastings' Mailing List.

# BOILING GREENS for *SPRING, SUMMER and FALL*

*Spinach, Fresh From the Garden, Is Rich in Vitamins A and B1*

No plant makes more nutritious greens than Spinach. Thousands eat yeast cakes and tablets to get that body building item—fat soluble vitamins. Of course your body needs vitamins but a couple good size bites of Spinach contains more real health than any artificial tablets you ever ate. The reason people need more vitamins is because people don't eat enough green vegetables.

**CULTURE**—Spinach requires rich soil, the richer the better, and can be sown during January, February and March (New Zealand Spinach should be planted only after soil is warm) while the ground is not frozen. It germinates freely in cold weather and is a rapid grower. Leaves are usually large enough for eating in 8 weeks. Oz. plants 100 ft. of row. Sow 10-15 Lbs. per acre in 18 in. drills.



(416) New Zealand Spinach, Pkt., 10c

## 416 NEW ZEALAND—YOUR SUMMER SPINACH CUT IT AND IT COMES AGAIN AND AGAIN

70 days. An all summer variety growing luxuriantly in hottest weather. Cut and it comes again, a few plants furnishing the finest flavored greens all summer for an average size family. Plant in March or April, after ground gets warm, where plants are to stand.

It does well on poor or rich soil; the plant grows large and spreading and the tender shoots are of fine quality with small, broad pointed leaves. The young tender tips (see photograph) are cut from time to time all summer long and it remains tender even in the hottest, driest weather. It is 100% cut and come again. In fact the more it is cut the faster does it seem to grow. Seeds start growth quicker if soaked in warm water for 24 hours. New Zealand Spinach should be in every Southern Garden as an all summer vegetable.

Large Packets, 10c each. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50. Postpaid.

## 414 AMERICA SPINACH

1952 All America Silver Medal Winner  
IDEAL FOR THE DEEP FREEZER

**ALL-AMERICA SELECTION** This newest and finest true Spinach wins universal acclaim of the All America vegetable trial judges, and with the new crop harvest the price is now very reasonable. The heavy leaves grow rapidly and are deep green and savoyed to make superb appearance. America Spinach is ideal for Southern planting because it has excellent heat and drought resistance. Maturing in 42 days America Spinach is a splendid variety for large or small market use and superb for the home garden. When fully mature any excess may be prepared and deep frozen or it may be readily canned.  
Oz., 15c. ¼ Lb., 35c. Lb., \$1.00. Postpaid.



(413) Giant Nobel Spinach

## 413 IMPROVED NOBEL Spinach for Boiling Greens

**ALL-AMERICA SELECTION** Award of Merit, All-America Selections. Giant Thick Leaved. 45 days. This new giant thick leaved strain is the heaviest producer of thick, rich green leaves and is quite slow in running to seed. Leaves are huge, rounded, lightly crumpled, very succulent, crisp, tender, and of delicious flavor. It grows rapidly into the largest Spinach in cultivation and is already superseding other varieties and strains of mammoth thick-leaved Spinach for home gardens, market and shipping.

Oz., 15c. ¼ Lb., 30c. Lb., 90c. Postpaid.

## 412 BLOOMSDALE SAVOY SPINACH FOR BOILING

Norfolk Savoy Leaved. 42 days. A valuable variety which is extensively grown, producing large crops of savoyed leaved Spinach. Bloomsdale Savoy is not a new variety but our improved strain, is keeping pace with demands in many markets for uniform, heavily savoyed leaves. It is equally desirable in your own garden. Early and hardy; one of the best for market and canning. Plants of upright growth, leaves of medium size, crumpled or blistered; color glossy dark green.

Oz., 15c. ¼ Lb., 30c. Lb., 90c. Postpaid.

## 411 Hastings' Aragon Spinach for Early Spring

Giant, Smooth, Thick-Leaved Spinach. 45 days. Fine market size, with large, broad, thick, dark-green leaves, lightly crumpled or savoyed and stands a long time before running to seed. The hardest of all varieties, standing an ordinary cold winter without damage in this latitude. At the same time it is one of the best heat-resisting sorts for late spring use. This variety has been thoroughly tested and pleases all market gardeners who use it.

Oz., 15c. ¼ Lb., 30c. Lb., 90c. Postpaid.

## 400 INEXPENSIVE RAPEGREENS FOR BOILING

*The Gardener's Greatest Bargain In Greens*

Here is one of the finest vitamin rich, nutritious green vegetable crops for growing at practically all times of year in all sections of the South. Best quality is had from spring, fall, and winter plantings. It is dirt cheap, superb for its quick growth and besides making excellent table greens it is admirably suited for green grazing for poultry and hogs. For such purposes it is unsurpassed.

Rapegreens grow like rutabagas, tops of which it closely resembles. It makes, however, no bulbous roots. Only the young, tender tops are edible for the table, while all tops are good for stock. ¼ Lb. plants 200 ft. row.

¼ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. 10 Lbs., \$3.25. Postpaid.



(414) New American Spinach

# SPRING TURNIPS

## 475 PURPLE TOP GLOBE TURNIPS (SELECT)

### Extra Fancy Strain Garden-Market Turnips

Our most popular variety. Medium early, globe shaped, handsome appearance and heavy cropper in all the South. Flesh exceptionally fine grained, tender, and sweet, keeping well in home gardens and stands shipping very satisfactorily. Greens highly flavored, sweet and tender, bringing best market prices. For home use or market. Always good quality, good keeper and seller.

Pkt., 10c. Oz., 20c. ¼ Lb., 40c. Lb., \$1.00. 5 Lbs., \$3.75. Postpaid.

## 476 Extra Early White Egg Turnips

A good dependable Turnip. Skin and flesh pure, snow-white; solid, fine-grained, sweet.

Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., 90c. Postpaid.

## 465 Extra Early Milan Turnips

Earliest of all Turnips. Flat, purple topped. Perfect in shape and color; sweet and fine grained.

Packet, 10c. Oz., 20c. ¼ Lb., 50c. Postpaid.

## 469 Yellow or Amber Globe Turnips

Yellow Stone. Best yellow fleshed Turnip. Globe shaped, fine grained, sweet and a good keeper. Heavy cropper.

Packet, 10c. Oz., 20c. ¼ Lb., 40c. Lb., \$1.00. Postpaid.

## 468 Improved American Rutabaga

Best and heaviest cropper of all Rutabagas for the South. Fine form, rich purple colored top and light yellow flesh. Flesh is tender, sweet and exceptionally free from hard, stringy nature. Small tops, fine feeding roots, and is the surest and heaviest cropper. We have never had a variety of vegetable that has given such general satisfaction in all kinds of seasons.

Pkt., 10c. Oz., 20c. ¼ Lb., 40c. Lb., \$1.00. 5 Lbs., \$3.75. Postpaid.

## 466 Early Red or Purple Top Turnip

Purple Top Strap Leaf. Early flat Turnip, almost identical with Early White Flat Dutch except for the purple color of the skin at top of bulb. Quick grower, with fine-grained, sweet-flavored flesh.

Pkt., 10c. Oz., 20c. ¼ Lb., 40c. Lb., \$1.00. 5 Lbs., \$3.75. Postpaid.

## 467 Early White Flat Dutch Turnip

Medium sized, quick grower. It is flat with very small tap root, flesh and skin pure white, fine grained and sweet. Especially fine flavored when grown quickly in fall or spring.

Packet, 10c. Oz., 20c. ¼ Lb., 40c. Lb., \$1.00. 5 Lbs., \$3.75. Postpaid.

## 470 Long White Cowhorn Turnip

Long white. Roots long and carrot-shaped, one-third showing above ground. It roots deeply, resisting drought and cold. Flesh pure white, fine-grained, sweet and of excellent table quality.

Pkt., 10c. Oz., 20c. ¼ Lb., 40c. Lb., \$1.00. 5 Lbs., \$3.75. Postpaid.

## 479 Special Mixed Turnips

A mixture of all varieties of Turnips and Rutabagas listed by us, giving a variety of turnips from one sowing, root varieties as well as "turnip greens."

Oz., 20c. ¼ Lb., 40c. Lb., \$1.00. 5 Lbs., \$3.75. Postpaid.

**CULTURE** — Turnips are easily grown in early spring as well as late summer and fall in the upper South and in the lower South may be planted all winter. The New Shogoin and Purple Top Globe are well adapted to spring planting. 1 ounce of seed sows 200 feet of row; 2 to 3 pounds per acre. Ready for use in 8 to 10 weeks. Fresh Turnips contain Vitamins A and B<sub>1</sub>.



(478) Shogoin Turnip

## 478 Japanese Shogoin

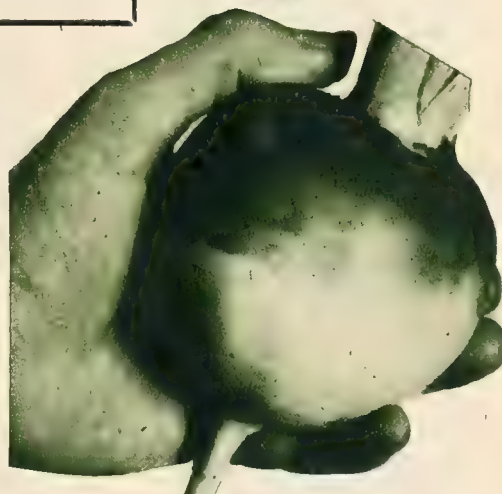
Best combination variety for both root and tops for greens. Furthermore, it is Lice Resistant and holds its heavy crop of leaves up off the ground. Bulbs or roots are all white, sweeter and milder than most Turnips, of excellent flavor, tender, fine grained and extremely popular. Leaves are large, thick, juicy, very succulent, tender and of finest mild turnip flavor. It gets a start and withstands hot, dry weather as well as cold and wet. Grows upright. Easily picked.

Packet, 10c. Oz., 20c. ¼ Lb., 40c. Lb., \$1.00. 5 Lbs., \$3.75. Postpaid.

## 477 Seven Top (for Salad Only)

The "salad" variety so largely planted in fall for greens during winter. It furnishes wonderful greens very quickly in spring. And being so hardy and resistant to cold weather it is an excellent variety for earliest sowing even when soil is quite cool. Seven Top does not make bottoms or turnips but the greens have the best flavor of any variety.

Oz., 15c. ¼ Lb., 35c. Lb., 90c. 5 Lbs., \$3.00.



(475) Purple Top Globe Turnip

## HASTINGS IS HEADQUARTERS FOR ALL GARDENING NEEDS

### ORDER BY MAIL—SAVE PARKING WORRIES

Send your order by mail and receive it by mail and you can and will save very materially in car expense, parking problems, time and energy—as well as to be sure of getting the best there is for our Southern soils and climate at reasonable prices.

### WE APPRECIATE YOUR NEEDS

We have studied Southern problems of soil and climate for over 64 years and recommend our listed varieties as being the best and our selected strains as best for you to buy. Please do not overlook the pages in the back of this book devoted to garden supplies. We offer a rather complete listing for nearly every need so consult that part before sending your order. Garden gloves, pruning shears, dust and spray materials, etc., are all well to have on hand to start the season right.

### YOUR FARM-GARDEN LIBRARY (PAGE 96)

To make our service more complete to you and to enable you to enjoy and profit more from your gardening and farming activities we offer you a very complete selection of books on Page 96. Many subjects are available including books on Bees and books on pets. All books shipped postpaid directly to you.



(477) Hardy Seven Top Turnips

# 451 HASTINGS' MILDGLOBE PINK TOMATO

*For All Who Like the Most Nearly Non-Acid Tomato Salads*  
**EXTRA MILD, EXTRA DELICIOUS, EXTRA PROLIFIC, AND WILT-RESISTANT**

## SPRAY FERTILIZER DIRECT TO FOLIAGE

This new instant plant food **Folium** needs only to be mixed with water and sprayed directly on the leaves of tomatoes, peppers, eggplants, beans as well as other vegetables, flowering plants and shrubs for quick action. When growth is weak, try this new way to fertilize. It is wonderful. One pound to make several gallons. \$1.25 Postpaid.



(451) Hastings' Pink Mildglobe Tomato

*Why Not Grow the Largest,  
Mildest Tomatoes in the World?*

**EXTRA MILD FLAVOR**

### 451 Hastings' Mildglobe Pink Tomato

75 days. Midseason in maturity Hastings' Mildglobe just keeps blooming and fruiting week after week, and properly handled in feeding and pruning, can be made to produce a bumper fall crop as well. Mildglobe responds beautifully to staking and pruning, having very heavy, deep green foliage to protect the fruit from possible sun scald. Many folks have had to give up the pleasure of eating the superb red or scarlet tomatoes that we offer, because of the acidity which frequently causes skin irritations. Mild-

globe is the answer to many because of its near freedom from such acid and still retains the excellent vitamin content to help materially in a nutritious balanced diet for you and your family.

Superb for serving fresh upon your table or for canning, we unhesitatingly recommend to you our new wilt-resistant Mildglobe tomato as being our finest garden introduction in many years.

Packets, 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.50. Lb., \$10.00. Postpaid.

### 463 HASTINGS' BRIMMER—IMMENSE

88 days from plants; pink fruit. It must be staked. The Brimmer has no core, very few seeds, is solid, and nearly all meat. Even though so large, fruits are well shaped, purplish-pink, and make the finest slicing Tomatoes, remarkably free from acidity, which keeps some people from eating Tomatoes.

Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.50. Lb., \$10.00. Postpaid.

### 458 Henderson's WINSALL—GIGANTIC PINK

86 days from plants, pink fruits. One of the smoothest, largest, mildest and most delicious home garden tomatoes ever offered! Extra giant in size and a beautiful purplish-pink color. Vines must be staked and heavily manured for best results. Worth the extra effort!

Pkt., 25c. 3 for 50c. 1/2 Oz., \$2.00. Oz., \$3.50. Postpaid.

## GROW YOUR OWN TOBACCO

**CULTURE**—Use clean land for Tobacco plant beds. It is customary to burn off a piece of land in the woods. This kills weeds, grass and insects, adds potash fertility from wood ashes and leaves soil in good shape. Sow seeds about February and protect with a plant-bed cloth from Tobacco flies. Transplant after weather is settled, latter May or early June, to well fertilized or manured soil, 3 feet apart in 3 1/2 foot rows. Give constant attention to cultivating, suckering and worming. Tobacco may be sun or flue-cured. A packet of seed will supply almost anyone.

### 435 Improved Gold Leaf For Smoking

The most popular "flue-cured" bright Tobacco in the world. This is for Georgia, Florida, Virginia and the Carolinas, the bright Tobacco belt. Leaves long, broad with pointed tips; spaced on stalks to admit sunlight for uniform ripening and lower leaves are held off the ground. Tip leaves also fill out and cure bright. Gold Leaf is easiest of all to cure into high grade, is more disease-resistant and grows well on more different soil types than other varieties. There is no better selected seed grown than our Improved Gold Leaf. Pkt., 15c. 2 for 25c.

### 436 Sweet Orinoco Best For Chewing

Fine to grow in the South for chewing purposes. Makes, when sun cured, the best natural chewing Tobacco. Leaf medium size with good body and exceptionally fine grain and appearance. It's easy to have a year-round supply grown at home. Hang any surplus in closets to keep moths out of clothes. Pkt., 15c. 2 for 25c.

### 431 Judy's Pride Burley

White Burley. A favorite pipe and cigarette tobacco when sun cured. A strong, upright growing variety well suited to heavy, rich soils. Pkt., 15c. 2 for 25c.

### 434 Orinoco For Smoking

**WHITE STEM ORINOCO.** Very choice. One of the best bright flue-cured Tobaccos; well adapted to the bright belt and a wide range of soils. Leaves long, medium broad, of fine texture, good curing qualities and a safe variety to plant.

Packet, 15c. 2 for 25c.



Grow These Huge Giants

# (452) NEW SOUTHLAND TOMATO!



(452) Southland Tomatoes Are Heavy Producers



## 452 NEW SOUTHLAND

**Late Blight Resistant—Best Flavor—  
Very Prolific Throughout The South**

The new Southland Tomato is a product of the famous U. S. Regional Breeding Laboratories for vegetables near Charleston, developed from years of careful selection and breeding to combine highest garden and market quality with excellent resistance to many diseases now appearing in important tomato growing sections.

Southland is full globe-shaped with rich scarlet red color inside and out. It is superbly suited to our Southern soils and climate and if there's doubt, you can depend on Southland. It matures as a main crop variety and is a heavy yielder for good profits. We have tested Southland for several years

in our famous Southern trial grounds and it consistently has given superb performance. It is noted for its vitamin-rich quality and flavor.

Pkt., 25c. 1/2 Oz., 75c. Oz., \$1.25. 1/4 Lb., \$3.50. Lb., \$12.00. Postpaid.

## TOMATO CULTURE

*Fresh, ripe Tomatoes are Rich in Vitamins A, B, and C.*

**TOMATO CULTURE.** Allow 4 to 5 weeks for seed to make plants for setting out. Extra earlies such as Hastings' Extra Early Prolific mature from spring plantings in 85 to 90 days, late sorts (marglobe) in 110 to 115 days. In the Atlanta latitude start seed in hot-beds or boxes in the house between February 15 and March 1. Give plenty of light and space between the plants or they will be weak and spindling. Scatter seed in bed or box thinly and cover with about 1/2 in. of soil, after treating seed with Arasan. Transplant to open ground as soon as danger of frost is past. Before transplanting, break the soil deeply and work in stable manure or fertilizer thoroughly. Set plants 3 ft. apart each way; give clean cultivation. As plants grow it is best to tie them to stakes and thin out the leaves so the sun can penetrate and ripen the fruit quicker. A second seed planting made in May will make plants that begin to bear in August and continue until frost. Oz. makes about 1,000-2,000 good plants. Use 1/4 Lb. seed for 6,000 plants per acre.

Plant only wilt resistant varieties where tomato wilt exists in the soil. Spray blossoms with Fruitone (25c pkt.) to insure set of fruit.

### 443 Ponderosa (Giant) Pink

88 days; pink. A giant Tomato. Purplish-pink in color, solid, meaty and very sweet. Being large and ribbed is for home use.

Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00.

## SABADILLA—The Safe Bug Killer

We have made extensive tests with 20% SABADILLA DUST at Hastings' Farm trial grounds and we truthfully say that we have never had such marvelous control of pests and with such little effort expended. Our crops of cabbage, broccoli, collards, mustard, etc., are the finest we have ever had and such success is in large measure due to dependable Hastings' seeds and protected with 20% SABADILLA DUST. If your garden is small the one-pound package should be ample. For larger gardens order five pounds. Keep a supply ready on hand. Order early!

Genuine 20% Sabadilla Dust. 1 Lb., 89c. 5 Lbs., \$3.25. Postpaid. F.O.B. Atlanta, Delivery Charges Collect, 50 Lbs., \$24.00.

## 440 CLIMBING TREE GIANT PINK TOMATO

90 days. For years we've searched for this magnificent, smooth, huge, pink meated, mild, delicious tomato that grows on an exceedingly tall, vigorous "vine" or "tree". It must be staked of course. You may need a stepladder to pick them! Here it is for every Southern garden.

Pkt., 25c. 5 for \$1.00. Oz., \$2.50. Postpaid.

### 460 Early June Pink Tomato

68 days from plants. Pink fruit. Called a pink Earliana because of its earliness and prolificacy. Very tender and mild.

Pkt., 15c. Oz., 90c. 1/4 Lb., \$2.75. Postpaid.

### 455 HASTINGS' RED ROCK

86 days, scarlet fruit. It is extra solid—hence the name of Red Rock. Perfectly smooth, has no superior in texture or flavor and red as a tomato can be. Packet, 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$3.00. Lb., \$9.00. Postpaid.

### 438 GIANT OXHEART (Pink)

88 days from plants, pink fruit. Fruits are heavy and very solid; setting in clusters of 3 to 7. Vine growth is open and spreading; yield is quite heavy. There are comparatively few seeds in this beautifully shaped variety. Its very large size and oxheart shape are a novelty.

Packets only 25c. 3 for 60c. 1/2 Oz., \$1.25. Oz., \$2.00. Postpaid.

### 464 GULF STATE MARKET (Pink)

78 days, pink fruit. Vines are very strong and withstand bad weather; it is resistant to blight. Fruits are almost true globe shaped and free from cracks and blemishes at the blossom end. Fruits in the same cluster ripen uniformly, economical to pick, and color is rich purplish pink right up to the stem after picking.

Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.75. Lb., \$9.00. Postpaid.

(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)

# (445) IMPROVED PAN AMERICA

*Yes, It's Vivid Scarlet and Field Immune to Tomato Wilt!*

**NOW OVER 600,000 PACKETS SOLD FOR SOUTHERN GARDENS**



(445) Improved Pan America—Main Crop

## A GARDEN FULL OF WILT-RESISTANT RED TOMATOES ALL SUMMER FOR 25c

PREWAR PRICE 25c for 1 regular packet each. Postpaid. PREWAR QUALITY

Pan America, Hastings' Everbearing Scarlet Globe and Rutgers, finest Wilt-Resistant garden and market tomatoes of all! Plant these finest wilt-resistant tomatoes and be sure of a good crop to last all summer. Insure your family a supply of Nutrition Vitamin C, as well as Vitamins A and B<sub>1</sub>, with this collection. Order Hastings' Tomato Collection, 25c.

## 456 STOKES CROSS No. 4 NEW RED HYBRID

An F<sub>2</sub> hybrid of one of the finest combinations of blood lines in the tomato world. It is unusually productive of medium globe shaped tomatoes, quite free of cracking and well protected from sunburn. A main crop sort to be very profitable in the home garden or for market. Packet, 25c. 3 for 50c. 1/2 Oz., \$2.00. Oz., \$3.50. Postpaid.

## 444 HASTINGS' EXTRA EARLY PROLIFIC RED TOMATO (Earliana Type)

65 days from plants, scarlet fruit. Earliest, most prolific of all extra early tomatoes for the home garden, about the first ripe tomatoes in the neighborhood. Vigorous grower. Packet, 15c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.25. Lb., \$8.00.



(433) Sunray (Golden) Tomato

445. (FIELD IMMUNE TO WILT.) 80 days from plants to mature fruits. This new and exciting variety was bred, developed and introduced originally by the United States Department of Agriculture and we believe that our improved strain is definitely "tops" among all tomato varieties!

The original cross was Marglobe and a wild Peruvian small currant-like tomato that was known to be immune to the dreaded fusarium wilt that has made many of us practically abandon tomato growing in our gardens or on our trucking farms.

The fruits themselves are large, deep globe shaped, smooth, quite uniform and with thick, meaty substance, giving exceptionally good weight yields per plant. The color is brilliant scarlet red and will attract attention on your own table as well as on the markets. Tests have been conducted in most of the fusarium wilt infested areas of the South and to date Pan America has proven immune and thus is considered 100% field immune to this destructive disease. Should there be doubt in your garden we unhesitatingly recommend this New Improved Pan America Tomato for you to grow this year!

(445) Pan America. Pkt., 15c. 2 Packets for 25c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.25. Lb., \$8.00. Postpaid.

## 442 SUPEREARLY WONDER TOMATO

After exhaustive tests in our trials we are convinced that this super extra early variety fills a place for heavy production of rich scarlet medium semi-globe fruits on small plants to ripen ahead of almost any variety on the market. Plant a few to have some extra early fruit and of course depend upon the main crop varieties for later on.

Pkt., 25c. 3 for 50c. 1/2 Oz., 75c. Oz., \$1.25. Postpaid.

## 439 Koppiah Tomato (Wilt-resistant)

Recent Mississippi development with full globe shape fruits with even ripening. Pkt., 20c. 1/2 Oz., 60c. Oz., \$1.00. Postpaid.

## 449 Improved Stone Tomato

86 days, scarlet fruit. A large, smooth, solid, meaty Tomato for all purposes. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$3.00. Lb., \$9.00. Postpaid.

## 448 Greater Baltimore

SPECIAL SELECTED STOCK. 83 days. Scarlet fruit. Mid-season. Red in color, very heavy, due to extreme firmness and very thick meat. Pkt., 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.50. Lb., \$7.50.

# SALAD NOVELTIES

## 454 Red Pear Shape Tomato

73 days. Scarlet. Small, distinctly pear shaped tomatoes borne in heavy clusters and bearing over a very long season after beginning to ripen fruit quite early. The attractive fruits may be eaten whole in salads, etc., or they may be preserved or pickled without crushing or cutting. Very disease-resistant. Pkt., 15c. 2 for 25c. Oz., \$2.50.

## 450 Yellow Pear Tomato

73 days. Bright yellow. Exactly like Red Pear, described above, in all qualities except that the color is bright yellow and the flesh is unusually mild. Pkt., 15c. 2 for 25c. Oz., \$2.50.

## 461 Yellow Plum Tomato

73 days. Bright yellow. Slightly larger than the distinctly pear shaped varieties, Yellow Plum has pleasant mildness or freedom from acid. It is a favorite for canning whole and equally good for the table in tomato or lettuce and tomato salad. Supply limited. Pkt., 15c. 2 for 25c. Oz., \$2.50.

## 453 Golden Queen Tomato (Golden Yellow) MILDEST OF ALL TOMATOES

83 days, yellow fruit. Very handsome and the best large smooth yellow tomato. Meaty, solid and sweet, with bright golden-yellow color all the way through. Most attractive for slicing along with red tomatoes, filling salads and many other uses. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00.

## 433 SUNRAY (Golden Tomato) WILT-RESISTANT

Newest and best of the delightfully colored, very mild, and very delicious golden yellow tomatoes every one is growing for those tempting and healthful salads. Full globe shape, thick, meaty with few seeds and very productive from midsummer until late. Make beautiful canning tomatoes, or very mild juice. Pkt., 25c. 3 for 50c. Oz., \$2.50. 1/4 Lb., \$7.50. Postpaid.



# RED RED RED RED RED TOMATOES



462 Super Marglobe



(437) Everbearing Scarlet Globe



(459) Early Scarlet Dawn

## 462 SUPER-MARGLOBE (Red Tomato)

*Selected and Wilt-Resistant*

80 days from plants, scarlet fruit. Our newest super-strain of the great main crop, scarlet-fruited variety, originated by the U. S. Dept. of Agriculture for wilt-resistance. It is also resistant to half-head rust. Fruits are medium size, smooth, solid and deep from stem to blossom ends. They are in clusters of 5 to 7, on vines with medium to heavy growth. Cell structure is irregular. The popular globe shape, scarlet color, a good cropper, marketer and shipper. Marglobe simply leaped into popularity for the main crop Tomato in wilt territories as the best all-around variety. We believe our strain to be the best and most uniform in existence, and recommend it to you unhesitatingly for home garden, for canning or for market. This seed is grown under very rigid inspection and harvesting conditions and meets the requirements of the most critical trade in America. We believe there is no better seed grown! Selected Seed Only. Packet, 15c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.00. Lb., \$6.50. Postpaid.

## 447 THE PRITCHARD (Red Tomato)

*Wilt-Resistant*

**ALL-AMERICA SELECTION** 72 days. All-America Winner. Several days later than early ones; disease-resisting, heavily productive, self topping. Large, smooth, globular, solid thick walled and heavy scarlet fruit. Wonderful market garden and shipping Tomato as well as for home use. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.75. Lb., \$9.00. Postpaid.

## 459 SCARLET DAWN (Red Tomato)

*Early and Wilt-Resistant*

**ALL-AMERICA SELECTION** Gold Medal, All-America. 58 days from plants, scarlet fruit. Cornell and Conn. Experiment Stations also gave it an Honorable Mention its first year. We recommend it above all other early market varieties and for home gardens as well. It looked mighty good to us even in comparison with our finest strain of Marglobe for main crop.

Scarlet Dawn is of deep Marglobe-red color, globe-shaped, earliest maturing, a heavy and continued bearer of beautiful fruits. Vines are strong, foliage open but ample to prevent sun-scaid, with large clusters of medium-large, heavy, meaty fruits. Tomatoes have thick walls, small core and excellent flavor for slicing. Best and safest early variety for home, trucker and shipper desiring an early variety to cash in on higher price markets before the main crop varieties are ready. Scarlet Dawn can also be planted in late summer for a fall crop because of its early maturity. It fills a very particular need. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.75. Lb., \$9.00.

## 437 New Everbearing Scarlet Globe Tomato (Red)

*Selected and Wilt-Resistant*

72 days. Best of all. Wonderful new, smooth, solid, heavy and long bearing, handsome, delicious, scarlet Tomato. It will make you love Tomatoes more than ever—so heavy, meaty, luscious and just the right medium-large size. A week earlier than Marglobe, and the most uniform and everbearing of any we have ever seen. Excellent for home gardens, markets and shipping. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.75. Lb., \$9.00. Postpaid.

# RUTGERS IS THE TOMATO MARKET KING



The Best Tomatoes  
Come From Hastings

*Tremendous Productivity*  
FOR GARDENS—FOR MARKET

## 446 IMPROVED RUTGERS (Red)

*Wilt-Resistant—Heat-Resistant*

72 days. Scarlet fruit. A very outstanding Marglobe cross. Our trials indicate its great value for Southern planting. Plant large with thick sturdy stems and vigorous foliage. The fruits are brightest red, smooth with thick walls and small seed cells, ripening from center outward and with a relatively low acidity. Superbly suited for eating fresh, for canning, or for quality juice. Rutgers has demonstrated its value particularly with its heavy foliage growth to help protect the fruit from sunburning during hot weather and on lighter soils. It is a real heavy tonnage variety that "pays off" in the home garden or in the market garden.

Pkt., 15c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.00. Lb., \$6.50. 5 Lbs., \$30.00. 10 Lbs., \$57.50. Postpaid.

# GENUINE HASTING'S PROLIFIC

## MAKES THE BEST FLAVORED WHITE CORN MEAL

### PURE ORIGINATOR'S STOCK WHITE SEED CORN—GRADED FLAT GRAINS

#### WE CHALLENGE YOU TO TRY CORN MEAL MADE FROM HASTINGS' PROLIFIC CORN!

With the extra sweetness and delicious flavor that you get from slow ground, fine meal made from genuine Hastings' Prolific Corn, we believe that you will never again be without it. If you have had to put up with gritty meal from hard corns or "gummy" meal from soft varieties and hybrids it's time you were trying at least a small patch for your own table meal. A peck will be sufficient and we know you will like it so well that you'll plant it every year for the most delicious corn bread, muffins, "hush puppies," hoe cake, or "pone" you and your family have ever had!

Take a dare in 1954 and you can have some good tender roasting ears too! Order early, we sold out last year.



Hastings' Prolific Corn, Seed Field

THIS IS STRICTLY OPEN POLLENATED SEED STOCK

#### Plant a Pure Seed and Meal Patch Every Year!

Many of our farm friends purchase a peck or a bushel (to plant 2 to 10 acres) every year and then save this seed to plant their full acreage the following year. Thus, they have a small seed field growing each year with seed from us and their big crop is planted always with seed "one year from breeder," raised at home to save money!

#### OVER 200 BUSHELS PER ACRE—HIGH PROTEIN

Make championship yield records, with Hastings' Prolific. Mississippi yields of 202 1-3 and 214 bushels, and Georgia yield of 214 bushels per acre, are matters of record. You, too, can increase your production with Hastings' Prolific.

The outstanding merit of Hastings' Prolific Corn is its high protein content insuring maximum feeding value for all livestock and superb meal quality. Hastings' Prolific is a late season corn, maturing hard corn in 140 to 150 days. Stalk is large, 8 to 12 feet tall, blades wide and vigorous, giving plenty of forage. Ears small to medium size, anywhere from 2 to 7 ears per stalk, according to land quality, fertilizing and distance in the row. The photograph was taken of a stalk from a typical crop and shows many well-developed ears. Ears fill out well, cobs very small with deep pointed grains. Seventy pounds of ear corn will shell out 61 to 63 pounds of grain as against the usual 56 pounds of most varieties. Corn is grown for grain, not cobs. Hastings' Prolific makes grain and not big cobs. Shuck is heavy, covering the ear tightly, keeping out birds and weevils and preventing storm damage and rotting of ears.

#### Grow It On Your Farm for Food and Feed

Due to its amazing natural vigor imparted by its heterozygous character, Hastings' Prolific has consistently outyielded other Southern corns, not for this one season or in that limited section, but over a period of 30-35 years from the Carolinas to Texas.

#### Prices of (140) Hastings' Prolific White Seed Corn

1/4 Lb., 20c. 1 Lb., 45c. 2 Lbs., 75c. 5 Lbs., \$1.60. Postpaid.

Not prepaid, 14 Lbs. (Peck), \$2.25. 56 Lbs. (Bushel), \$7.85. F.O.B. Atlanta.

#### F.O.B. SHIPMENTS BY MAIL

Be sure to include postage on all orders for pecks or bushels if you wish it to be sent by mail. If you live in 2 zone from Atlanta, include 79 cents extra for postage on 1 peck, or \$2.45 on 1 bushel. In 3 zone, peck, 96c, bushel, \$3.12. In 4 zone, peck, \$1.21. In 5 zone, peck, \$1.56. In 6 zone, peck, \$1.96.

#### 141 HASTINGS SUPER PROLIFIC WHITE CORN

STRICTLY FLAT GRAINS FOR TRACTOR PLANTING!

By constant selection year after year since its introduction during the early history of the Hastings' business we have been able to increase the high yielding ability of our world famous Hastings' Prolific Corn to where we now can offer a very limited quantity of double recleaned, graded seed from fields that produced during the past season seventy-five bushels or more per acre. You know it comes from the best fields.

For your protection Hastings' Super Prolific Corn is offered in sealed bags only—1 peck (14 Lbs.) \$2.55. 4 Pecks or more @ \$2.40 per peck—F.O.B. Atlanta. Express or mail charges to be paid by customer.

#### HASTINGS' PROLIFIC AND HYBRID CORN?

On page 42 of this catalog you will find offered some of the very best hybrid corns yet developed here in the Southeast and we highly recommend them to you for the areas for which they are bred. New hybrids are being developed each year but these have been well tested. You must buy all your hybrid seed every year.

Meanwhile Hastings' Prolific—white and yellow—continue to rank very favorably in yields with the best hybrids throughout the South and frequently outyield the best ones when it is planted early. Hastings' Prolific is a late corn and therefore must be matured before usual late summer drought. With its heavy, tight shuck it is far more resistant to weevil damage than many hybrids. Hastings' Prolific brings premium prices at the mill because of its delicious meal quality and the smaller waste to the miller. It shells out more grain because of its small cob. Premiums of 5c to 20c per bushel have been paid for Hastings' Prolific because of its superior quality.

There must be a good reason!

With Hastings' Prolific you need only to buy a "seed patch" peck each year!

# HASTINGS' YELLOW PROLIFIC

## WHY IS IT SO UNUSUAL AND EXTRA GOOD?

Hastings' Yellow Prolific on good land, properly spaced, fertilized and cultivated, will produce three or more medium small ears with cobs so very small that the amount of shelled corn is comparable to that from much larger eared varieties. The protein content is unusually high. The grain is slightly dented, of richest golden color and is naturally insect resistant. The husk is very heavy, well extended tightly beyond the tip which gives storm and weevil protection. The corn keeps well in storage, giving it a tremendous advantage over soft grained Hybrids.

### (149) SUPER YELLOW PROLIFIC CORN

#### Graded Flat Grains

This year we offer to our customers sealed peck bags only of Hastings' Super Yellow Prolific, selected from fields yielding 75 bushels or more per acre as proof of its productive ability. The breeding is the same as the regular stock but this is your assurance of absolutely the best. Sealed peck bags only \$2.75 each. 4 bags or more at \$2.50 each. F.O.B. Atlanta. Add postage.

### GROW CORN—NOT JUST COBS!

Big eared corns look good and are very bulky until shelling time comes, when we readily see such a small proportion of grain to cob. Hastings' Prolific, both white and yellow, have a very tiny cob such that the shelling percentage of top quality grain is unusually high. Plant a seed patch this year!

### IT COSTS ONLY 98c AN ACRE FOR SEED

in buying Hastings' Yellow Prolific by the bushel. No crop you can grow costs so little per acre for the very finest seed available and proven in experiment station reports from all Southern states.

### HASTINGS' YELLOW PROLIFIC

is a cross of Hastings' Famous White Prolific and a well adapted yellow corn, and then back crossed to Hastings' Prolific to make the prolific character predominant. Many years of breeding fixes the type that we offer to you again this year.

### HASTINGS' YELLOW PROLIFIC

has made good on every kind of soil that we have tested it on from the red upland soils of the great Piedmont region to the rich river bottom lands and sandy loams of the lower South as well as the black soils of the Southwest and therefore should grow to excellent advantage wherever Prolific type corn of any kind can be used.

We recommend Hastings' Yellow Prolific to you unreservedly and urge you to grow more yellow corn for its greater feed value.

### (143) HASTINGS' YELLOW PROLIFIC PRICES

For the 1954 season Hastings' Yellow Prolific will be sold F.O.B. Atlanta (add postage for mail shipment) in sealed peck bags at \$2.35 (enough for 2 to 4 acres) and in sealed bushel bags at \$7.95 each. By mail, postpaid. ¼ Lb., 20c. 1 Lb., 55c. 2 Lbs., 95c. 5 Lbs., \$1.75.

### WHY GROW YELLOW CORN?

Yellow corn has that marvelous essential of health and normal growth and development, Vitamin A in addition to Vitamin B<sub>1</sub>. These vitamins are very necessary not only in the human diet, but are equally essential in the feeding of your live stock. Comparative tests between stock fed yellow corn and stock fed with white corn give a great advantage to the yellow corn and we unreservedly recommend it to you on your farm and urge you to start at once in order to have its great benefits at the earliest possible moment.

### HAVE BEST SEED EVERY YEAR GROW A SPECIAL SEED PATCH

Hastings' Yellow Prolific, being an open pollinated corn, is ideally suited to the "Seed Patch" method of growing your own seed every year. With this method you purchase only a peck to a bushel to plant from two to eight or ten acres in a special seed patch, from which you gather a plentiful crop of corn to furnish seed, only one year removed from breeder, for your entire crop, even covering a very large acreage the next year. It is our desire to have our supplies of Hastings' Yellow Prolific go as far as possible in improving Southern farming and at the same time such a plan means the very best for you at a ridiculously small net cost. Get the "Seed Patch" habit of ordering a small amount of pure seed every year and you are assured the maximum results year in and year out. A sealed peck bag plants a 2 to 4 acre seed patch. Price, Peck, \$2.35. Bushel, \$7.95. F.O.B. Atlanta.

**GROW A "SEED PATCH" THIS YEAR.**

*Save With the "Seed Patch" Plan*  
**The New South's Best Protein Feed for All  
Livestock—To Supplement Pastures**



Mr. H. G. Hastings Holding Yellow Prolific Stalk with Six Ears

#### F.O.B. SHIPMENTS BY MAIL

Be sure to include postage on all orders for pecks or bushels if you wish it to be sent by mail. If you live in 2 zone from Atlanta include 79 cents extra for postage on 1 peck or \$2.45 on 1 bushel. In 3 zone, peck, 96c; bushel, \$3.12. In 4 zone, peck, \$1.21. In 5 zone, peck, \$1.56. In 6 zone, peck, \$1.96.

(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)

[41]

# BEST SOUTHERN CORN HYBRIDS!

*Plant Southern Adapted, Certified Hybrid Corns for Heaviest Yields*

**"MORE CORN PER ACRE AT LESS COST PER BUSHEL"**



Mechanical Harvesting of Southern Hybrid Corn



Dixie 18 Hybrid Production Showing Careful Detasseling

## 146 Hybrid Trucker's Favorite Market Corn (Extra Early Strain for Roasting Ear Profits)

A genuine hybrid of our famous money-making roasting ear corn which, under good conditions, should give two, well formed, very uniform ears to every stalk and which type brings excellent market prices. It matures a day or two ahead of our regular early strain of this variety.  
Seed from sealed bags. Lb., 70c. 2 Lbs., \$1.30. 5 Lbs., \$2.75. 10 Lbs., \$4.50. Postpaid. Write for quantity quotations.

For Other Corn Varieties See Also Pages 13, 40, 41, 43.

**Cultural Recommendations**—The following recommendations are based upon the five step hybrid corn program outlined by Southern corn experts: (1) Use an adapted hybrid for your section. (2) Adapt your fertilizer at planting to your soil conditions. Use 500-600 pounds of 5-10-10, 6-8-8, or equivalent, following small grains, legumes or other lightly fertilized crops. (3) Provide enough plants to produce the desired yields. For yields of 75 to 125 bushels, plant in 3½ foot rows spaced 15 inches. This gives approximately 10,000 plants per acre. (4) Avoid late or deep cultivation, control weeds early. Use shallow cultivation to control weeds until corn is about 4 feet high, then stop cultivation. Late cultivation destroys too many roots. (5) Vary top dressing with soil fertility, moisture and desired yield increase. Apply nitrogen side dressing at 6 to 8 weeks when corn is about 2½ feet high. If the normal corn yield is 40 bushels per acre and the desired yield is 80 bushels per acre, apply 250 pounds ammonium nitrate or its equivalent.

1954 Prices All Certified Hybrids Except Coker 811 Listed Below—Certified, sealed bushel bags, \$11.50 each, F.O.B. Atlanta. (14 Lbs.—peck—taken from sealed bags, \$3.50 each. Postage extra.)

## Best Certified Hybrids for Southern Piedmont and Mountain Sections

**N. C. 27 HYBRID (yellow)**—A good yielding hybrid widely used by livestock growers. Produces a good size uniform ear, a number of stalks with 2 ears. Adapted to a wide growing area including the lower mountains and the Piedmont region. Stands well in the field and produces superior quality yellow grain on a white cob.

**DIXIE 82 HYBRID (yellow)**. An improved yellow hybrid for the Piedmont section. The root and stalk strength is even better than N. C. 27 hybrid. Matures a week earlier than Dixie 17 and slightly later than N. C. 27. Yield tests have proven this to be a really fine hybrid for the Piedmont section.

**DIXIE 22 HYBRID (yellow)**. A heavy yielding yellow hybrid well adapted to the Piedmont. Produces good firm ears of uniform size. In yield tests it is always near the top.

**U. S. 282 HYBRID (yellow)**. This is a hybrid with a big ear. The grain is of excellent quality. This corn is particularly well suited for growing in the upper Piedmont and mountain section. It is an excellent silage corn as well as a real crib filler.

**N. C. 29 HYBRID (white)**. Has been tested for grain yield for four years and has been found about equal to N. C. 27 for yield. It is well adapted to the upper coastal plain and Piedmont. Its roots and stalks are good. It is a white corn with real promise. Try it this year.

**GEORGIA 101 HYBRID (white)** was developed by the Georgia Experiment Station in cooperation with the Southern Corn Conference. Is well adapted to the Piedmont and mountain section. Is a high yielder with fair resistance to lodging and weevil infestation.

**DIXIE 33 HYBRID (white)**. Another splendid white hybrid coming to the forefront in Southern tests. Well adapted to the Piedmont sections and into the mountains as well.

## Certified Hybrid for Lower South-Coastal Areas

**DIXIE 18 HYBRID (yellow)**—A tremendously popular corn with a well known performance record already established. A two ear hybrid possessing excellent weevil resistance with good stalk and root strength. Stands exceptionally well in the field making it easy to harvest with mechanical picker or by hand. Ears are encased in long tight shuck preventing both weevil and weather damage. Since released in 1948 there have never been sufficient seed supplies to meet the growing demand. We think Dixie 18 is the best yellow hybrid for the Southern coastal areas and in Florida.

## Your Taxes Paid With What You Save!

Just think of having a tax receipt each year with the savings made by killing destructive rats and mice. They eat or ruin bushels of corn and other grains as well as cutting valuable sacks, spreading filth and disease in our homes and in our barns. Kill these robbers this easy way recommended by the U. S. Public Health Service!

Ready to use. WARFARIN PELLETS. 2 Lbs., \$1.95. Postpaid.

# MORE COTTON PROFITS on LESS ACRES

*Write for Low Quantity Prices on All Farm and Field Seeds*

## YOUR COTTON PLANS FOR 1954

We wish we could truthfully tell you how much cotton will sell for next fall when your cotton is picked and ginned. No one knows, of course, but, we can tell you how to make cotton growing profitable. Prepare your best land early, fertilize heavily, and plant the very best seed you can get (such as Empire wilt or Coker 100 wilt) leave a heavy stand, and keep it constantly cultivated and dusted. Keeping on the job means a good, profitable crop!

### WILT-RESISTANT EMPIRE COTTON

This new wilt resistant strain of the now famous Empire Cotton is the result of the splendid work of Dr. W. W. Ballard, making the original selection from a field of Stoneville 2B at the Ga. Experiment Station. Continued fine breeding work has made Empire the top money maker of all popular cotton varieties in many tests throughout the South—from the Carolinas to Texas. Empire is resistant to Fusarium wilt. Empire is resistant to cotton thrips. Empire is storm resistant, yet easy to pick. Empire has better than inch staple of great strength. Empire produces high oil content seed. Empire is the earliest big boll cotton. Empire starts fruiting early. Empire fruits from the ground up. Empire matures its entire crop quicker. Empire means more profit for you!

### Empire Wilt Resistant Cotton Seed, Machine Delinted, Purple Tag Certified Ceresan Treated

This seed is offered only in limited quantity. It has the extra lint removed but is still "fuzzy" as compared with the "slick" acid delinted seed sometimes sold. Price includes Ceresan treatment and is genuine purple tag, registered seed that has produced probably more high yield and profit records than any other variety in the South.

100 Lb. bags, (to plant 3 to 4 acres) certified and sealed. Please write for prices when ready to buy. F.O.B. Atlanta. (Bags cannot be broken.)



Pedigreed Empire Cotton

### COKER 100—Wilt Resistant—Certified

Certified, machine delinted and Ceresan treated seed.

For sections where cotton wilt is in the soil it is positively necessary to plant resistant seed to make a profitable crop. Coker 100, wilt-resistant, is a very early, vigorous, high producing cotton with uniformly strong staple of better than one inch, and with better than average lint turnout. There are many one variety communities concentrating on this variety in the South and planters like to plant it year after year. It had to be good to deserve such popularity.

100 Lb. bags, certified and sealed. Please write for prices when ready to buy. F.O.B. Atlanta. (Bags cannot be broken.)

### Treat Your Cotton Seed With Dupont Ceresan M

To insure vigorous, even, full stands of cotton all authorities recommend Ceresan seed treatment.

Postpaid. 14 Oz., \$1.45. (Treats 15 bushels.) 3 Lbs., \$3.85. F.O.B. Atlanta. 40 Lbs., \$35.85. 100 Lbs., \$85.00.

## POPULAR OPEN POLLENATED CORN VARIETIES FOR THE SOUTH

*WRITE FOR PECK, BUSHEL, OR BAG QUANTITY PRICES WHEN READY TO BUY*

### 142 Hickory King—Largest Grains

(Broad Grain Type.) Good for roasting ears to follow White Dent. For meal, for general purposes and particularly good for making "lye hominy."

1/4 Lb., 20c. Lb., 45c. 2 Lbs., 85c. 5 Lbs., \$1.75. Postpaid.

### 145 Early White Dent Corn

White variety for early crop and "roasting ears."

1/4 Lb., 20c. Lb., 45c. 2 Lbs., 85c. 5 Lbs., \$1.75. Postpaid.

### 148 Mexican June Corn—Best Late Corn

For late planting (May, June and July). Makes best under dry weather conditions. Ears 8 to 9 inches long, grains rather short. Mostly white.

1/4 Lb., 20c. Lb., 50c. 2 Lbs., \$1.00. 5 Lbs., \$2.00. Postpaid.

### 147 Genuine Whatley's Prolific

Needless to say Whatley's Prolific is a high yielding hard corn with a heavy, extended shuck that makes it one of the most weevil resistant corns yet developed. It is well suited to the coastal area and to the lower middle South where insect damage is such a factor.

Lb., 45c. 2 Lbs., 85c. 5 Lbs., \$1.75. Postpaid.

### 138 Tennessee Red Cob Corn

A famous field corn giving dependable yields of large, deep grained ears set on red cobs. It is very popular in Tennessee and in other sections of the upper South, where it is grown for grain and ensilage.

Lb., 45c. 2 Lbs., 85c. 5 Lbs., \$1.75. Postpaid.

### 139 Neal's Paymaster—For Upper South

An extra large field corn for bottomland in the mid-South and uplands in the northern part of the South. Full deep white grains. Excellent for ensilage. Lb., 45c. 2 Lbs., 85c. 5 Lbs., \$1.75. Postpaid.

### 144 Improved Golden Dent—Early Corn

Our Improved Golden Dent is Southern grown and adapted to our soil. Strong grower, ears medium size, usually 2 per stalk. Grain rich golden yellow color, medium-sized red cob.

1/4 Lb., 20c. Lb., 45c. 2 Lbs., 85c. 5 Lbs., \$1.75. Postpaid.

### 150 Trucker's Favorite (Early Strain) Corn

See page 13 for photograph of superb roasting ears of this variety. This is the great market corn that brings top prices because of its tremendous production of medium large, yet superb quality ears which pack well and ship well. Our selected early strain beats others to the market and stays in top eating condition longer.

1/4 Lb., 20c. Lb., 65c. 2 Lbs., \$1.20. 5 Lbs., \$2.50. 10 Lbs., \$4.00. Postpaid. Write for larger quantity prices.

# GREATER PROFITS FROM BETTER PASTURES

*Market Cattle Can Be Produced on Pastures Alone*



(500 D) New Atlantic Alfalfa For Hay and Cover



(508 B) Kenland Red Clover

Three factors are contributing mightily to the very real revolution that is taking place throughout the Southern section of this great country of ours. 1. Farm labor shortage. 2. Mechanization of our farms. 3. The sweep to permanent pastures with year 'round grazing. All these factors stem from the loss of the human resources from our farming areas. But, we are producing "more and better" through the increasing number of better adapted and more practical farm machines. And we are getting the "jump" on Northern and Western farmers by building twelve month pastures and letting our livestock serve themselves, cafeteria style, the year 'round!

The newest and about the most effective combination is that of either Alta or Kentucky 31 Fescue Orchard grass and Ladino Clover. There are many other combinations of grasses, clovers and other legumes which your State College, Experiment Station and Agricultural Agent can tell you about. The point is to get busy and change over to this revolutionized Southern farming for real living and profits!

WRITE FOR LOW QUANTITY PRICE LIST WHEN READY TO BUY.

(Inoculate All These Legume Crops—See Page 95)

## 503 LADINO CLOVER (Giant White) PLANT WITH KY. 31 OR ALTA FESCUE FOR SOUTH'S FINEST ALL YEAR PASTURE

A marvelous new giant White Dutch Clover that is ideal for year around pastures and grazing because of heavy growth of nutritious green feed and hay. Plant only 3 pounds per acre by itself or only 1½-2 pounds with grasses in a mixed pasture. In mixture the Ladino feeds the grass and the grass protects the clover, giving tremendous tonnage of green feed of most nutritious value for all kinds of livestock every month in the year. Genuine true stock. Lb., \$1.35. Write for quantity prices.

## CROTALARIA FOR GREEN MANURE

INOCULATE CROTALARIA. See P. 95.

510 LATE CROTALARIA SPECTABILIS—Great cover crop for turning under, especially in the lower South. It is not recommended for hay. Requires no fertilization, no liming, and may be grown without cultivation. For maximum growth, broadcast 10 to 15 Lbs. per acre on well-prepared land when frost danger is past, harrowing in lightly while soil is moist. The yellow blossoms make beautiful cut-flowers.

Scarified Seeds—Lb., 75c. 5 Lbs., \$3.00. Postpaid.

## 500D ATLANTIC ALFALFA

A brand new type alfalfa that is best suited to our Southern conditions of heat and drought. Very highly recommended! Write for prices.

## 500A KANSAS ALFALFA

The best of the older types and well suited to Southern alfalfa soils. Lb., 90c. Write for quantity prices.

NOTE—UNTREATED ALFALFA FOR TEA—See p. 19

## 507 Sweet Clover or Melilotus Alba

As a land-builder it has few equals. Resembles Alfalfa and called Alfalfa's twin sister. Grand bee food and to build up poor land. Sow 12 pounds per acre in Feb. True white-flowered variety. Hulled or cleaned seed. Postpaid —Lb., 65c. 5 Lbs., \$2.75. Write for quantity prices.

## 509 White Dutch Clover (Plant 5 lbs. per acre)

Not only a superb addition to the Southern lawn (See P. 47) but also fine for pasture mixtures particularly in low, moist areas. Lb., \$1.25. 5 Lbs., \$6.00. 10 Lbs., \$10.00. Postpaid.

## 501 Alsike Clover for Moist Lands

Also called Swedish Clover. Best clover for wet lands. Similar to Red Clover but more slender stems and smaller leaves; blossoms white shading pink. Does fine with grasses for hay or pasture and grows well in Northern Cotton Belt. Postpaid. Lb., 85c. Write for quantity prices.

## 508B KENLAND RED CLOVER

Can be grown even on good soils in north Florida as well as in upper South. Wonderful new introduction. Lb., \$1.00. Write for quantity prices.

## 508A AMERICAN RED CLOVER

Older type for upper South only. Lb., 85c. Write for quantity prices.

## 516 ALYCE CLOVER—Hay and Cover

Ideally suited to light sandy loam soil and yet produces rank growth on rather heavy clay. Excellent hay crop for livestock. Sow seed 5 to 8 pounds per acre, broadcast and harrow lightly to cover. For the lower South. Lb., 65c. Postpaid. Write for quantity prices.

## 7240 KUDZU THE MIRACLE CROP

Kudzu seed can be planted by hand in hills four feet apart in 6-8 ft. rows or with any ordinary garden planter or it can be broadcast on prepared soil after frost danger is over in spring and when the soil is quite warm. Plant about one pound per acre.

Pkt., 20c. Oz., 50c. ¼ Lb., \$1.50. Postpaid. Write for quantity prices.

## Perennial Lespedeza for Permanence

The Roots Subsoil Clear Through the Hardpan

SERICEA—The permanent Clover for the South. Lespedeza Sericea grows on poor land and acid or sour land as well as rich land. After established, it is a great drought resister with an enormous root system. It enriches the soil, lives through the winter, starts growth early in spring and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting of hay. Broadcast 15 Lbs. per acre with a small grain crop in the fall, or after soil can be readied in spring. It is wonderful to hold land from washing, can be grazed moderately without killing.

## 502 LESPEDEZA SERICEA (Regular Strain)

Postpaid—1 Lb., 90c. Write for quantity prices.

## 502B ARLINGTON SERICEA LESPEDEZA

A new, vigorous strain with more palatable stems and far superior for hay and pasture. A real discovery! Write for prices.

## 511 Kobe Lespedeza for the Middle South

Valuable self-seeding, annual Southern clover, growing on rich or poor soil. Broadcast 15 to 30 Lbs. per acre after inoculation.

Makes a larger growth of stems, leaves and has larger seed than Common Japanese but is otherwise similar. Growth is low and spreading except in thick sands. Kobe is preferable in the main cotton belt or from southern Ark., Tenn. and coastal N. C. south.

Lb., 65c. Write for quantity prices.

## 506 KOREAN LESPEDEZA

Korean is of most value in the northern half of the Cotton Belt sections. It is earlier maturing, 18-24 in. tall, stands close grazing, does well in acid soils and hay cures very quickly. Grazing season ends about Sept. 1st, furnishing fine and cheap midsummer pasture. Broadcast 20 Lbs. per acre. Lb., 65c. Postpaid. Write for quantity prices.

# BUY ONLY HIGHEST GRADE GRASSES

PREPARE LAND WELL, LIME AND FERTILIZE GENEROUSLY—THEN COUNT YOUR PASTURE BLESSINGS



Good Pastures Make Milk or Beef Profits

## HASTINGS' LIVESTOCK PASTURE MIXTURE

**FESCUE GRASS — LADINO CLOVER — ORCHARD GRASS  
READY TO SOW—INOCULATION INCLUDED**

This superb blend of Southern pasture seeds provides maximum feeding value all the year. Fescue is famous for its heavy growth in fall and winter with orchard grass taking the lead with its high palatability throughout the spring followed by the heavy growth of Ladino Clover all summer. This combination provides the huge group of old and new livestock farmers in our Southern states with just about the ideal mixture for beef, milk, sheep and hog production on a "serve yourself" basis, now so necessary through labor shortages. We recommend 22 pounds per acre on well prepared soil with pasture fertilization, sowing on smoothed surface barely brushing in. Fall planting is recommended. Write for our best quotations when ready to buy.

### 536 ALTA FESCUE (Certified)

Very similar to Ky. 31 Fescue. Heavy sodding, deep rooting, drought-resisting when established on well-prepared, fertilized land. Stays green winter and summer for maximum grazing. Particularly good when sown with Ladino or similar clovers. Lb., 65c. Postpaid. Write for low quantity prices.

### 538 KENTUCKY 31 FESCUE (Certified)

Famous tall fescue found in Kentucky growing on a steep hillside. Roots penetrate deeply in well-prepared soil and remains green all year. Plant with Ladino or similar clovers for best pasture balance. This is the grass that is making the South the best cattle raising section of the country! Sow 30 lbs. per acre with 2 lbs. clover. Lb., 65c. Postpaid. Write for low quantity prices.

### 542A ORCHARD GRASS

One of the most nutritive and palatable cattle grasses of all and frequently used with fescues and clover. Maximum growth on good soil and during first three to five years. Sow 30 lbs. per acre. Lb., 65c. Postpaid. Write for low quantity prices.

### 542B ABERYSTWYTH ORCHARD GRASS (S-143)

A new, hardy, more vigorous strain of orchard grass giving splendid results already here in the South. We have a limited quantity of certified seed. Please write for prices.

### 532 COMMON RYE GRASS (Annual)

Used over Bermuda pastures for heavy winter grazing, giving a year 'round program. Also planted for quick temporary pasture. Sow 50 lbs. per acre. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Write for low quantity prices.

### 557 PERENNIAL RYE GRASS

(Called English Rye Grass)

A more deeply rooted rye grass that lives over the summer only in cool sections of upper South. Gives quick grazing. Lb., 65c. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Write for low quantity prices.

### 559 RESCUE GRASS (Bromus) (Chapel Hill Str.)

A newcomer to the South for quick, tough winter grazing from heavy, leafy bunches. Must be watched to avoid becoming mixed with winter grains. Sow 25 lbs. per acre. Write for low quantity prices.

### 546 TIMOTHY

Inexpensive temporary pasture and hay grass, used with clover. For upper South only. Sow 30 lbs. per acre. Lb. 60c. Postpaid. Write for quantity prices.

### 553 CARPET GRASS

Very popular grass for shaded lawn areas and moist pasture lands. Lb., \$1.00. 5 Lbs., \$4.50. Postpaid.

### 534 DALLIS GRASS (Imported Seed)

A very coarse, persistent, and permanent pasture grass for the great middle and lower South. Sow 30 lbs. per acre. Write for low quantity prices.

### 558A SWEET SUDAN GRASS

Fast growing hay crop for quick results and very nutritious hay. A heavy producer. Lb., 55c. 5 Lbs., \$2.50. Postpaid. Write for quantity prices.

### 558B TIFT SUDAN (Certified)

Claimed to be the finest of all the Sudan grasses and well worth the price in extra tonnage. Lb., 60c. 5 Lbs., \$2.75. Write for quantity prices.

### 618 GOLDEN TYPE MILLET

TENNESSEE CULTIVATED—Seed 50 Lbs. per acre, any time from the middle of May through July, but not too early. It matures six to eight weeks after seeding. Cut while in bloom for best hay. Postpaid. Lb., 55c. 5 Lbs., \$2.25. Write for quantity prices.

### 620 BROWN TOP MILLET

GROW FOR QUAIL AND WILD TURKEY—A superb summer hay crop that is easily and quickly grown. Bears very large crops of grain which makes ideal game bird feed. If left standing it provides cover for the birds while the seed heads shatter. Plant 50 pounds per acre. Lb., 55c. Postpaid. Write for quantity prices.

### 619 PEARL OR CATTAIL MILLET

Cut and Come Again Hay Crop

Greatest and best yielder of green forage and it continues to grow and produce through the entire season if cut frequently enough to prevent its going to seed. Sow thinly in rows 3 ft. apart at rate of 8 to 10 Lbs. per acre. Postpaid—1/4 Lb., 20c. Lb., 55c. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

### 624 STARR MILLET (Certified)

Of Georgia origin and well adapted to Southern conditions this new introduction makes possible heaviest hay crops of extremely high food value in a short time. Similar to Cattail Millet. Write for prices.

### 560 BAHIA GRASS (Pensacola Strain)

Enormously productive semi-tropical grass that makes heaviest forage throughout the summer season. Will stand considerable frost but not severe freezes. Write for prices.

### 561 BAHIA GRASS (Argentine Strain)

Newest and finest strain yet of this enormously yielding forage grass for the lower coastal South and in Florida. Write for prices.

### 565 BROME GRASS, SOUTHERN

Well adapted, rather coarse grass for special usage in the South, providing grazing under dry conditions. Write for prices.

### 537 JOHNSON GRASS

A very valuable hay crop grown in many parts of the South. A perennial, it is hard to eradicate. Write for prices.

# Our Own Mixtures Formulated for Southern Lawns

## LAWN GRASS

### PLANTING DIRECTIONS

#### WHEN TO PLANT YOUR LAWN

The finest lawns are made during the cool months in fall and spring. As soon as the soil can be prepared in spring is time to sow seeds of the cool season grasses (Kentucky Blue, Merion Blue, Poa trivialis, Fescues and the mixtures). Allow grass to become established well before freezes or after freezing weather is over. Bermuda Grass grows best when seeded after weather warms up in the spring and may be planted from May to August in the mid-South—earlier or later in the lower and upper South. Lawns from sod or sprigs can be planted at any time except mid-winter, when soil conditions are reasonably good.

#### PREPARE SOIL WELL

Spade or plow soil 8 inches deep. Remove rocks, roots and litter. Where shady, there is frequently moss, showing lack of fertility, acid condition and poor aeration. To correct this, apply agricultural limestone (200 lbs. per 1,000 sq. ft.), use KRILIUM in worse spots.

Grass needs ample food and moisture. For most soils, additional amounts of humus will be needed to make them mellow and more moisture absorbent. Add at least 1 bale of peatmoss per 1,000 sq. ft. to sandy or clay soils. Work in well before applying fertilizers.

Apply 100 lbs of Pulverized Sheep Manure and 25 lbs., Hastings' Lawn Fertilizer to each 1,000 sq. ft. (50 x 20). Rake in thoroughly, mixing fertilizer with soil and working the surface smooth and level. Soak ground thoroughly. Let soil settle a few days to a week before planting.

#### KRILIUM FOR THE LAWN

This revolutionary material gives the South the possibility of having the finest lawns in the country! We have used it and we unreservedly recommend KRILIUM but only KRILIUM to you. Our suggestion is to try an experiment with KRILIUM at this time to see what it will do for your lawn. Mix completely with the upper 3 inches of lawn soil.

5 Lb. canister "Merloam" formulation KRILIUM will treat 80-100 sq. feet.  
10 Lb. canister "Loamaker" formulation KRILIUM will treat 1000 sq. feet.  
See pages 2 and 95 for prices.

#### SEEDING THE LAWN

Most grasses, except Hulled Bermuda, Merion Blue Grass and Ryegrass, are seeded at the rate of 5 lbs. per 1,000 sq. ft. Double the amount for Ryegrass. For special seeding rates of individual grasses, see lists on page 47. Broadcast seeds evenly by hand or with the use of a seeder. For hand application, divide amount for a given area in half. Broadcast first half as you work across lawn in a lengthwise direction. Broadcast other half in a crosswise direction. Firm with roller or drag lightly and smoothly with back of rake, and water thoroughly. Do not cover over one fourth inch.

#### LAWN MAINTENANCE

##### DO NOT MOW THE LAWN LESS THAN (2) TWO INCHES!

Always keep newly seeded lawns well watered to insure good germination and quick rooting. Make first mowing when new grass is 3 inches high. Subsequent mowings are made as growth conditions permit. Set mower to cut at 2 inches high. On established lawns, keep down weeds by spraying with a 2, 4-D weed killer, and Crabgrass with Weedone Crabgrass Killer. Feed lawns in March, September and December with Hastings' Lawn Fertilizer, 25 pounds per 1,000 sq. ft. (50 lb. bags, \$3.50 each. 250 lbs., \$17.25. F.O.B. Atlanta.) In dry weather, water lawns thoroughly with a rotary or oscillating sprinkler, soaking ground to a depth of 4 inches or more.

#### 531 BERMUDA, HULLED (Extra Fancy Grade)

Most valuable grass for Southern sunny lawns. Stands drought and scorching summer sun better than any other variety, has a creeping, spreading habit, stands roughest use, and is indispensable for full sunny locations. Ideal for all sections of the South—for sandy soils to clay soils, but applications of peatmoss to either extreme soil type will result in a much finer growth. For best results, topdress twice a year (April and August) with 25 lbs. Hastings' Lawn Fertilizer per 1,000 sq. ft. Our Hulled Bermuda grass sprouts in a week when soil is moist. This is our famous Bermuda with the almost water-tight hulls removed. Seed only in warm weather (May to August), and earlier or later in the lower and upper South. Seed at the rate of 2 lbs. per 1,000 sq. ft. Bermuda seed will not germinate in cool soils.

Postpaid. Lb., \$1.10. 5 Lbs., \$5.00. 10 Lbs., \$9.00.

Never fertilize cool weather grasses or mixtures in midsummer and never set mower blade to cut less than two (2) full inches at any time. This is all important in the South. More lawns are killed by too close mowing in hot, dry weather than from almost all other causes together!



A Hastings' Lawn Mixture Makes a Beautiful Lawn

#### HASTINGS' OWN SOUTHERN MIXTURE 551 ALL-PERENNIAL LAWN GRASS

Formulation by South's Finest Lawn Experts

Our newest and choicest grass seed mixture of all-perennial grasses for permanent lawns of high quality. No cheap annual or short-lived nurse grasses such as rye grass, timothy or red top are used in this mixture. Ideal for use in the upper South where cool season grasses thrive. Provides a smooth, velvety turf of pleasing texture. Fine for sun or semi-shade. For best results, lime soil prior to seeding to provide a near-neutral soil reaction and apply KRILIUM for aeration. Seed at rate of 5 lbs. per 1,000 sq. ft. Sow in fall or early spring.

Do not mow less than two (2) full inches!  
Postpaid. Lb., \$1.15. 5 Lbs., \$5.00. 10 Lbs., \$9.50.

#### 555 HASTINGS' SHADY LAWN GRASS

For shady places in the upper half of the Cotton Belt, and farther north. It makes a wonderful winter and spring grass carpet, and stands hot summers in shady places better than most other grasses. This is our famous Evergreen Mixture with the addition of Poa trivialis and Bent grasses for shady places. Although this mixture is shade tolerant, areas planted closely under large trees must be given more frequent feedings and waterings to offset competition of tree roots. Plant in fall or early spring. Seed at rate of 5 lbs. per 1,000 sq. ft.

Do not mow less than two (2) full inches!  
Postpaid. Lb., \$1.15. 5 Lbs., \$5.00. 10 Lbs., \$9.50.

#### 550 HASTINGS' EVERGREEN LAWN GRASS

An extremely popular lawn grass mixture for the upper South, for full sun to semi-shaded areas. It grows off quickly, has a rich green color, fine texture, is slightly creeping, smooth and velvety. It really makes a luxuriant green carpet, and years of experience have proven it to be one of the best of all lawn mixtures for spring and fall planting. It also makes an excellent overplanting in the fall over Bermuda lawns in the lower South for winter color. Our own special formula mixture. You can get it only direct from Hastings. Seeding rate, 5 lbs. per 1,000 sq. ft.

Do not mow less than two (2) full inches.  
Postpaid. Lb., \$1.10. 5 Lbs., \$4.75. 10 Lbs., \$9.00.



# FINEST LAWN GRASSES FOR SPECIAL USES

Write for latest quantity price list on all grasses and our Special Lawn Bulletin.

We take pride in offering a complete assortment of special turf grasses for southern lawns in those sections of the South where each is adapted. Be sure and write for our closest prices on larger quantities. We are the South's top grass headquarters.

## 533 BLUE GRASS KENTUCKY (Crop Very Short)

One of the most popular lawn grasses for the middle and upper South, thriving in sunny to semi-shaded areas. Leaves a pleasing dark green color and fine texture. One of the main perennial grasses, growing best in well prepared, limed soils. Has a tendency to become dormant in hot, dry summers in the middle South. Frequent watering, though brings back good fall color. Requires about 2 years to become well established, and is a slow germinator. Used most as a basic grass in seed mixtures. Plant in spring or fall. Seeding rate, 5 lbs. per 1,000 sq. ft.

Postpaid. Lb., \$2.00. 5 Lbs., \$9.00.

## 567 BLUE GRASS DELTA

A new strain that shows excellent growth even under severe conditions here in the South. Worthy of trial.

Lb., \$2.75. Write for quantity prices.

## 544 BLUE GRASS MERION

The brand new, sensational grass that is being featured in national garden magazines as the "Answer to the gardener's prayer" for an ideal lawn grass. Forms a dense, dark green turf that experts say chokes out crabgrass, is resistant to Helminthosporium leaf spot, tolerates closer mowing than common Blue Grass, is considerably more resistant to heat and drought, and establishes itself more quickly than common Blue Grass. Plant in spring or fall. Seeding rate, 2 lbs. per 1,000 sq. ft.

Postpaid. Lb., \$5.00. Write for quantity prices.

## 530 BERMUDA. UNHULLED (For Hulled B. see p. 46)

Identical with Hulled Bermuda, except without seed hulls removed. Germinates in 20 to 30 days with proper soil moisture. Sow only in late spring and summer. Seed at rate of 5 lbs. per 1,000 sq. ft.

Postpaid. Lb., 90c. 5 Lbs., \$4.25. Write for quantity prices.

## 554A BENT CREEPING, HIGHLAND

Adapted for special uses only, and suited only to the upper South. Plant in cool weather. Seeding rate, 1 to 2 lbs. per 1,000 sq. ft.

Lb., \$1.50. Postpaid.

## 554B BENT SEASIDE

Highly specialized use. Lb., \$1.75. Write for quantity prices.

## 568 CENTIPEDE GRASS SEED

Now you can establish your Centipede lawn in this much easier and less expensive way. Grows well on even poor soils, in sun or part shade, requires less mowing, less fertilizing and is more resistant to insects and disease. Directions for planting with each package. Ounce plants about 250 sq. ft. Postpaid. Ounce \$1.25. 4 Oz., \$4.25. Lb., \$15.00. Order early, supplies very limited.

## 535 FESCUE, CHEWINGS

A very fine textured grass for medium to heavily shaded areas, acid soils, and poor soils. Makes a dense turf when well cared for. Spreads by development of new shoots, a single plant often covering an area several ft. in diameter. Plant in the fall only (Sept. to Dec.) Seeding rate, 2 lbs. per 1,000 sq. ft. Postpaid. Lb., \$1.25. Write for quantity prices.

## 541 FESCUE, PENN STATE CHEWINGS

An improved strain of Chewings Fescue, rated as the best of 46 strains tested. More resistant to disease, and stands closer mowing. Seed at rate of 3 lbs. per 1,000 sq. ft.

Postpaid. Lb., \$1.35. Write for quantity prices.

## 540 FESCUE, CREEPING RED

Produces turf similar to Chewings Fescue, but spreads by underground runners that make an extremely tight, uniform sod. Leaves are fine, needle-like, of deep green color. Thrives on all types of soil. Excellent for shady places, and withstands wear. Good for home grounds, golf courses, airports, cemeteries and playgrounds. Sow in spring or fall. Seeding rate, 3 lbs. per 1,000 sq. ft.

Postpaid. Lb., \$1.25. Write for quantity prices.

## 543 FESCUE, ILLAHEE CREEPING RED

A new strain of Creeping Red Fescue. Spreads from roots that creep underground. Fine textured perennial grass that thickens up into a dense carpet of green turf. Ideal for playgrounds and lawns subjected to heavy wear. Sow in the fall only. Seeding rate, 3 lbs. per 1,000 sq. ft.

Postpaid. Lb., \$1.35. Write for quantity prices.

## 563 DICHONDRA (Special Ground Cover)

A fast growing, tiny leaved ground cover for those "impossible" places where nothing else grows. Not a grass.  
1 Oz., \$1.50. 1/4 Lb., \$4.50. Postpaid.

## 547 FESCUE, RAINIER CREEPING RED

A very vigorous new strain exciting lots of real attention.

Lb., \$1.35. Write for quantity prices.

## 539 POA TRIVIALIS

Leaves narrow, soft and glossy. Has a creeping habit. Often called the Blue Grass of the Shade, and is particularly adapted for heavily shaded areas. Lime soils to produce a good permanent cover. Needs good moisture. Plant in spring or fall. Seeding rate, 3 lbs. per 1,000 sq. ft.

Postpaid. Lb., \$1.75. Write for quantity prices.

## 545 RED TOP OR HERD'S GRASS

Perennial grass with a creeping growth habit, making a coarse, loose turf. Tolerates acid soils, wet land, sour land, and is drought resistant. Primarily used as a nurse grass in seed mixtures. Plant in spring or fall. Seeding rate, 3 lbs. per 1,000 sq. ft.

Postpaid. Lb., \$1.00. Write for quantity prices.

## 532 RYE GRASS, WINTER

Use for temporary plantings of winter lawns to provide a luxuriant green turf, or for overplanting over Bermuda and other winter-dormant grasses. Usually planted in fall. Seeding rate, 10 lbs. per 1,000 sq. ft.

Postpaid. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Write for low quantity prices.

## 557 RYE GRASS, PERENNIAL

A tufted, short-lived perennial of finer texture than Common Rye Grass. Seeding rate, 10 lbs. per 1,000 sq. ft.

Postpaid. Lb., 65c. Write for low quantity prices.

## 509 WHITE DUTCH CLOVER FOR LAWNS OR PASTURES

Not a grass, but is used extensively to supplement various lawn grasses in making the heaviest green turf to stand rough treatment and to last several years. Thrives on poor soils where grasses will not grow well, and withstands drought. Good for sun or shade. Not recommended for planting with Bermuda, Zoysia, grasses or play areas. It is not included in our grass seed mixtures. Seed in spring or fall. Seeding rate, 2 lbs. per 1,000 sq. ft. Postpaid. Lb., \$1.25. 5 Lbs., \$6.00.

## GRASSES FROM ROOTS—TIPLAWN SOD

**BERMUDA, TIFTON 57. TIPLAWN (Certified).** A new, very low growing strain of Bermuda that is finer textured than the common type. Requires less mowing, and forms a dense, tight turf. Plant in late spring and summer. Available in roots only. 1,000 sprigs plants 1,000 sq. ft. of area. Bushel (about 1800 sprigs) bags. Postpaid. \$7.50. Write for special prices on larger quantities.

**BERMUDA, TIFTON 127. (TIFFINE) Certified.** Finest bladed and very dense for best sunny lawns. 1 sq. yard (to plant about 1500 ft.) \$8.00. 2 for \$15.00. F.O.B. South Georgia. Express only.

**CENTIPEDE GRASS.** The popular grass for poor, dry soils in the middle and lower South. Good for full sun to semi-shade. Very flat growing, medium coarse texture grass that requires little mowing. 1 Bushel plants 30-40 sq. yds. Plant in late spring and summer only.

F.O.B. Growing Station, 600 Sprig Bag, \$5.95. 5 bags for \$24.00. Express shipments East of Mississippi River only.

**ST. AUGUSTINE GRASS (BITTER BLUESTEM).** Stands the heaviest shade to full sunny areas. Coarse, broad leaves, but makes a very pleasing, thick, dense turf that crowds out weeds. Hardy as far north as Birmingham, Atlanta, Greenville, etc. Needs rich soil and ample moisture. Plant only in the spring and summer. 1 bu. plants 30-40 sq. yds.

F.O.B. Growing Station, 2 Bu. Bag, \$6.95. 10 Bu., \$26.50. Express shipments East of Mississippi River only.

**ZOYSIA JAPONICA Z-52—MEYER STRAIN.** An unusually fine new selection of Zoysia for general hardiness and dense growth. Write for prices.

## ZOYSIA MATRELLA or Manila Grass

Forms a very thick, dense sod of fine textured turf. Once established it requires but average care, and chokes out weedy growth. Grand for full sun to fairly heavy shade. It requires a full season from sprigging or plugging to cover well. Similar but finer than Bermuda sod, and turns brown later in fall and turns green earlier in spring to form a long season lawn of dark green color. For detailed instructions on planting, write for our special Zoysia Bulletin. Plant in spring and summer. Available only in sod. 1 sq. yd. plants about 400 sq. ft. of area. F.O.B. Nursery. 1 square yard, \$4.95. 5 yards or over @ \$4.45 per yd. Express shipments East of Mississippi River only.

# MODERNIZE YOUR FARM OPERATIONS

Save Labor by Mechanically Harvesting Your Summer Feed Crops Too!



Grain Sorghums—For Mechanical Farming

**629 HEGARI** Its ability to make enormous yields of grain (3,000 pounds and more) insures Hegari a permanent place in our agricultural system here in the South where it thrives so well.

Young Hegari can be moderately grazed the same as similar forage crops, but its great value is in its tremendous grain production.

Plant 10 pounds of seed per acre in drills as for sorghum with 300-400 pounds high grade fertilizer and clean, shallow cultivation makes the crop. Postpaid—Lb., 50c. 5 Lbs., \$1.75. 10 Lbs., \$3.00. Write for quantity prices.

## 625 Evergreen Broom Corn—Good Brooms

Fine crop for dry-land farming where there is a market for straw for brooms, or to make your own. It has practically no feed value. Neither plant nor seeds are suitable for feeding purposes, but straw makes excellent quality brooms. 10 Lbs. per acre.

Postpaid—Lb., 60c. 5 Lbs., \$2.50. 10 Lbs., \$4.50.

## 602 CLEMSON NON-SHATTER SOY BEANS

Excellent South Carolina soy which holds its beans for combine harvesting. Write for lowest quantity prices.

## 601 O-Too-Tan Soy Bean

It has made six tons of dry hay per acre in three-foot rows, dropping seed 8 to 10 inches apart. For a bean crop, drop seeds 10 to 12 inches apart, where it makes 5 to 10 bushels per acre. It is of bush form and will not climb. 5 pounds of seed will plant an acre in corn; use 10 to 15 pounds per acre in 3-foot rows.

Lb., 60c. 2 Lbs., \$1.00. 5 Lbs., \$2.00. Postpaid. Write for quantity prices.

## 600 Mammoth Yellow Soy Beans

There are many varieties of the Japanese Soy Beans but the Mammoth Yellow is the best, the strongest grower and heaviest yielder of seeds in the South. Grow the seeds to crush for oil and meal in Soy Bean mills. Plant 30 to 60 Lbs. per acre.

Postpaid—Lb., 55c. 2 Lbs., 90c. 5 Lbs., \$1.75. Write for quantity prices.

## 615 BUCKWHEAT

Maturing in about two months. It is easily grown, desirable, and profitable for large grain yields, flower food for bees, and turned under it is a good soil improver. Buckwheat makes a fine quality of flour, the kind that goes into the famous "Buckwheat Cakes."

Postpaid—Lb., 50c. 5 Lbs., \$2.00. Write for quantity prices.

## 617 Chufas, Earth Almonds

Species of ground nut, easily grown, wonderful hog-fattening crop. Plant from April to June, and cultivate as for bunch peanuts. The crop can be left in the ground, the hogs to do the harvesting. Especially suitable for sandy and loamy soils, highly recommended for the lower South.

Postpaid—Lb., 65c. 5 Lbs., \$2.50. Write for quantity prices.

## 628 Martin's Combine Milo—Summer Grain RESISTS WEEVILS

For Combine harvesting we offer you Martin's Combine Milo, developed with this idea foremost in mind. However, it is a tremendous producer even under dry weather conditions and is an ideal summer crop to mature normally in about 100 days. It grows from 2½ to about 3½ feet tall, depending upon soil and season, with heaviest heads of full, plump, rather hard grains which prove somewhat resistant to weevils when kept over into the following spring. In this respect it is more valuable than other grain sorghums, including Hegari. For mechanized farms and for a quick, dry summer crop we recommend it to you. Plant in drills, 10 pounds per acre.

Pound, 50c. 5 Lbs., \$1.75. 10 Lbs., \$3.00. Postpaid.

## 582 Upland Rice

It takes a very long season—better than 150 days—for maturity, so can only be successfully grown in the southern part of the Cotton Belt, the coastal plains sections. Upland Rice grows vigorously in fairly rich, well drained upland soil with moisture sufficient to grow a good late corn crop. Our suggestion is that you experiment with a small planting this year to learn best how to grow it under your soil conditions. Drill seed in 2½-foot rows at the rate of 50 pounds per acre at cotton planting time in spring, keeping cultivated clean at all times.

Postpaid—Lb., 55c. 5 Lbs., \$2.00. 10 Lbs., \$3.50.

## 400 DWARF ESSEX RAPE

For spring, fall or winter planting for quick green forage or grazing for hogs and poultry, there is nothing equal to Dwarf Essex Rape. The tops look like rutabagas and growth is similar yet larger. Rape makes no bulbous roots. Can be planted in rows like turnips, 4 pounds per acre, or broadcast 8 to 10 pounds per acre, covering by a light harrowing. Ready for grazing in 8 to 10 weeks.

Rape can be sown with fine results from August to April. Rape grows 15 to 30 inches high. It is a splendid green feed and forage crop relished by all kinds of stock.

PRICES—Postpaid. ¼ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. 10 Lbs., \$3.25.

## 605 Running Velvet Beans

Heaviest yielding forage crop and legume for hay or turning under. Grand for planting in corn. Extra Early running type for upper South. Plant 15 Lbs. in Corn or 30 Lbs. per acre by itself, April to June.

¼ Lb., 20c. Lb., 60c. 2 Lbs., \$1.10. 5 Lbs., \$2.00. Postpaid.

## 581 SPANISH PEANUT

Plant 1 to 2 bus. per acre, the Spanish or bush sort thicker than Valencia Peanuts. The best variety for forage and fattening crop in the South. Early, heavy bearer; bushes growing close, so easily cultivated. Grains or nuts are small, skins of creamy white color, much sweeter and finer flavored and much more free from "pops" than the larger sorts. Best recleaned seed stock.

Postpaid—Lb., 65c. 5 Lbs., \$3.00.

## 578 Valencia Peanut (Red)

Pods are large, close and well filled, containing 3 to 4 nuts or kernels, with red skins, in each pod. Of very mild, sweet enjoyable flavor. Their very handsome appearance sells them on sight.

Postpaid—Lb., 65c. 5 Lbs., \$3.00.

## 621 Mammoth Sunflower—Poultry Feed

Every farm in the South ought to grow Sunflowers for the seed. No farm where poultry is raised can afford to be without them. The yield on fairly good land is immense, 500 to 1,000 Lbs. of seed per acre being nothing unusual. As a poultry feed to give rapid growth, fine glossy plumage, and as an egg-producing feed we know of no other seed to equal it. When we say that a sunflower crop is profitable, we mean the Mammoth Russian, which produces three to four times as much seed as common varieties. Plant as you would corn.

¼ Lb., 20c. Lb., 65c. 5 Lbs., \$3.00. Postpaid.

## 632 NATIVE TALL BENE-SESAME

Native tall Bene used by sportsmen for quail and other game bird feed. Planted after soil is warm along ditchbanks, terraces and at edge of woodlands it ripens seed in fall and shatters them for perfect feeding. Seed are extensively used in cooking also.

0z., 20c. ¼ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.25. Postpaid.

# Latest Quantity Price List

H. G. HASTINGS CO., Box 4088, Atlanta 2, Georgia

JANUARY 1, 1954

No. 400

This is our current quantity price list with ample supplies available to fill normal orders. All offers are necessarily made subject to present supplies being unsold at time order is received. Prices quoted are for prompt acceptance and are subject to market. These quotations are strictly F.O.B. Atlanta or nursery where noted. Further information on page 97.

No.	CLOVERS	10 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.
500A	Alfalfa (Kansas) -----	\$ 4.80	\$11.00	\$21.00	\$40.00
500B	Alfalfa (Oklahoma) ----	4.70	10.75	20.00	38.00
500D	Alfalfa (Atlantic) -----	6.00	13.75	26.00	50.00
501	Alsike Clover -----	5.50	12.50	23.50	45.00
503A	Ladino (Certified) -----	7.00	16.25	31.00	60.00
503B	Ladino (99% Pure) -----	6.80	15.50	29.50	58.00
507	White Sweet (Melilotus Alba) -----	3.40	7.75	14.50	27.00
508A	Red Clover (American) -----	5.70	13.50	26.00	50.00
508B	Kenland Red Clover (Cert.) -----	7.50	18.00	34.50	68.00
509	White Dutch Clover ----	7.90	18.75	36.00	70.00
516	Alyce Clover -----	3.30	7.50	13.50	25.00

No.	LESPEDeza	10 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.
502A	Perennial Sericea -----	\$ 5.80	\$13.50	\$26.00	\$50.00
502B	Arlington Sericea (Finer Stem Sericea) -----	6.90	16.00	31.00	60.00
506	Korean -----	Write for Prices			
511	Kobe -----	3.60	8.00	14.50	28.00

No.	GRASSES	10 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.
530	Bermuda (Unhulled) Ex. Fancy -----	\$ 6.50	\$16.00	\$31.00	\$60.00
531	Bermuda (Hulled) Ex. Fancy -----	7.80	18.75	36.00	70.00
532	Winter Rye Grass -----	1.80	4.25	8.00	15.50
533	Kentucky Blue Grass --	16.10	39.50	76.50	150.00
534	Dallis Grass (Imported) -----	7.00	17.00	33.00	65.00
535	Chewings Fescue -----	8.00	19.75	38.00	75.00
536B	Alta Fescue (Certified) -----	2.75	6.50	12.75	25.00
536C	Alta Fescue (98% Pure) -----	2.65	6.25	12.25	24.00
537	Johnson Grass -----	3.25	7.50	13.50	25.00
538A	Kentucky 31 Fescue (Cert.) -----	2.70	6.25	11.75	22.50
538C	Kentucky 31 Fescue (98% Pure) -----	2.50	5.75	10.50	20.00
542A	Orchard Grass -----	3.30	7.45	14.00	27.50
542B	Orchard Grass (Aber- ystwyth S-143 Cert.) --	3.90	8.75	16.00	30.00
545	Red Top or Herd's Grass -----	9.10	22.25	43.50	85.00
546	Timothy -----	2.95	6.95	13.25	25.00
553	Carpet Grass -----	5.80	13.75	26.00	50.00
557	Perennial Rye Grass --	2.25	5.50	10.50	20.00
565	Brome Grass Southern) -----	Write for Prices			
559A	Rescue Grass (Common) -----	1.70	3.75	7.25	14.00
559B	Rescue Grass (Chapel Hill) -----	2.00	4.50	8.75	17.00
560	Bahia Grass (Pensacola) -----	2.40	5.25	9.50	18.00
561	Bahia Grass (Argentine) -----	6.40	15.00	28.50	55.00

No.		11 Lbs.	22 Lbs.	110 Lbs.
564	Livestock Pasture Mix- ture (Ladino-Fescue- Orchard Grass) -----	\$ 4.25	\$ 8.00	\$38.50
	Sow 22 Lbs. per acre. Inoculation with each bag.			

		10 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.
539	Poa Trivialis -----	\$14.60	\$36.00	\$71.00	\$140.00
540	Creeping Red Fescue --	8.50	20.00	38.50	75.00
541	Penn State Fescue ----	8.50	20.00	38.50	75.00
543	Illahee Fescue -----	8.80	21.25	40.00	77.50
544	Merion Blue Grass ----	(1 Lb. 5.00)	(10 Lbs. 47.50)		
567	Delta Blue Grass -----	(1 Lb. 2.75)	(10 Lbs. 25.00)		
568	Centipede Grass Seed --	(1/4 Lb. 4.25)	(1 Lb. 15.00)		
549	Zoysia Japonica -----	(1 Lb. 6.00)	(5 Lbs. 28.75)		
545	Red Top or Herd's Grass -----	9.10	22.25	43.50	85.00
547	Rainier Creeping Fescue -----	8.50	20.00	38.50	75.00
550	Evergreen Lawn Grass Mixture (Arasan Treated) -----	9.00	21.25	41.25	80.00
551	All Perennial Lawn Mixture (Arasan Treated) -----	9.50	22.50	43.75	85.00
554A	Creeping Bent (Highland) -----	9.90	24.00	46.00	90.00
554B	Seaside Bent -----	11.00	27.00	51.50	100.00
555	Shady Lawn Mixture (Arasan Treated) ---	9.50	22.50	43.75	85.00
563	Dichondra -----	(1 Oz. 1.50)	(1 Lb. 15.00)		

## GRASS ROOTS

Centipede Grass Roots --	(2 Bu. 5.95)	(10 Bu. 24.50)
St. Augustine Grass Roots -----	(2 Bu. 6.95)	(10 Bu. 26.50)
Tifton 57 Bermuda Roots (Certified) ---	1 Bu. @ 7.50	
Tifton 127 (Tiffine) Bermuda Roots (Certified) -----	Sq. Yd. 8.00; 2 Sq. Yds. 15.00;	f.o.b. Nursery
Zoysia Matrella (Manila Grass) -----	(1 Sq. Yd. 4.95)	(5 Sq. Yds. 22.25) f.o.b. Nursery
Meyer Z52 Zoysia Japonica Sod -----	(1 Sq. Yd. 25.00)	(3 Sq. Yds. 72.00) f.o.b. Nursery

No.	CROTALARIA	10 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.
510	Spectabilis -----	\$ 3.25	\$ 6.75	\$12.50	\$23.50

## CHUFAS

617	Chufas -----	3.00	6.75	11.50	20.00
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## SUDAN GRASS

558A	Sweet Sudan Grass ----	2.25	4.50	8.00	15.00
558B	Tift Sudan (Certified) --	3.45	7.75	13.75	27.00

## SORGHUM GRAIN

628	Martin's Combine Milo	1.45	2.75	4.75	8.50
629	Hegari -----	1.45	2.75	4.75	8.50

## MILLET

618	Golden (Tenn.) Cultivated) -----	2.70	6.00	11.00	20.00
619	Pearl or Cattail -----	1.75	3.75	6.75	12.50
620	Brown Top -----	2.10	4.75	8.00	15.00
624	Starr Millet -----	3.50	7.75	14.75	29.00

No.	PEAS—FIELD EDIBLE	10 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.
		333	Brown Crowder		\$ 7.75
339	Early Wilt Resistant				
	Ramshorn Blackeye		5.75	\$10.00	\$18.00
340	Large Blackeye		5.60	9.50	17.00

**PEANUTS**

578	Valencia	\$ 3.80	8.75	16.50	32.00
581	Spanish Improved	3.50	8.25	15.50	29.50

**COTTON—Certified,  
machine delinted  
and treated**

		100 Lbs. Sealed Bags
	New Empire Wilt Resistant (Purple Tag)	\$15.00
	New Empire Wilt Resistant (Blue Tag)	11.50
	Cokers 100 Wilt Resistant (Blue Tag)	10.00

No.	SOY BEANS	Peck	½ Bu.	1 Bu.
		15 Lbs.	30 Lbs.	60 Lbs.
600	Mammoth Yellow	\$ 1.95	\$ 3.45	\$ 5.95
601	O-Too-Tan	3.30	5.75	10.75
602	Clemson Non-Shatter	1.90	3.35	5.85
603	Ogden	Write for Prices		

	15 Lbs.	30 Lbs.	60 Lbs.
605	Early Speckled		
	Running	\$ 3.00	\$ 5.50 \$10.00

**MISCELLANEOUS**

	10 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.
400	Dwarf Essex Rape	\$ 2.15	\$ 4.85	\$ 8.90 \$17.00
582	Upland Rice	2.50	5.75	10.50 20.00
615	Japanese Buckwheat	1.95	4.00	6.65 12.00
621	Russian Mammoth			
	Sunflower	3.50	8.00	14.75 28.00
625	Evergreen Broom Corn	2.75	5.95	10.75 20.00
632	Benne (Tall Native)	8.90	21.25	41.00 79.50
7240	Kudzu Seed	(5 Lbs. 25.00)		

**CORN—Hybrid Field  
(Certified)**

	Peck 14 Lbs.	1 Bu. 56 Lbs.
U. S. 282 Hybrid (Yellow)	\$ 3.50	\$11.50
Dixie 18 Hybrid (Yellow)	3.50	11.50
Dixie 18 Hybrid (Rounds)	2.50	7.75
N. C. 27 Hybrid (Yellow)	3.50	11.50
N. C. 29 Hybrid (White)	3.50	11.50
Dixie 82 Hybrid (Yellow)	3.50	11.50
Georgia 101 Hybrid (White)	3.50	11.50
Dixie 22 Hybrid (Yellow)	3.50	11.50
Georgia 103 Hybrid (White)	3.50	11.50
Dixie 33 Hybrid (White)	3.50	11.50

(Quantities of less than a Bu.  
taken from Cert. Sealed  
Bags.)

**CORN—Field—Open Pollinated**

No.		Peck	1 Bu.	2 Bu.
		14 Lbs.	56 Lbs.	112 Lbs.
138	Tennessee Red Cob	\$ 1.95	\$ 6.50	\$12.75
139	Neal's Paymaster	1.95	6.50	12.75
140	Hastings White Prolific	2.25	7.85	15.45
141	Hastings Super Prolific			
	(White) Sealed Pecks	2.55		
	4 Pecks	9.60		
142	Hickory King	2.15	7.00	13.75
143	Hastings Yellow Prolific	2.35	7.95	15.65
144	Improved Golden Dent	1.85	6.00	11.75
145	Early White Dent	1.75	5.50	10.75

**CORN—Field—Open Pollinated**

No.		Peck	1 Bu.	2 Bu.
		14 Lbs.	56 Lbs.	112 Lbs.
147	Whatley's Prolific	\$ 1.95	\$ 6.50	\$12.75
148	Mexican June	Write for Prices		
149	Hastings Super Yellow			
	Prolific Sealed Pecks Only	2.75		
	4 Pecks	10.00		

**CORN—Roasting Ear**

	25 Lbs.	50 Lbs.	100 Lbs.
146	Hybrid Truckers Favorite	\$ 6.75	\$12.75 \$24.00
150	Trucker's Favorite	4.50	7.50 14.00

**BEANS (Bush Green  
Podded)**

	Peck	1 Bu.	2 Bu.
	15 Lbs.	60 Lbs.	100 Lbs.
4	Commodore Bush		
	Kentucky Wonder	\$ 6.60	\$25.20 \$41.00
6	Hastings Stringless		
	Green Pod	4.00	15.00 24.00
11	Bountiful Stringless	4.00	15.00 24.00
12	Giant Stringless Green Pod	4.00	15.00 24.00
21	Tendergreen Stringless	4.20	15.60 25.00
22	Tennessee Green Pod	4.65	17.40 28.00
23	Wade Snapbean	6.00	22.20 35.00
24	Stringless Black Valentine	4.65	17.40 28.00
25	Red Valentine	5.10	19.20 31.00
37	Topcrop	5.10	19.20 31.00

**BEANS—Bush Wax Podded**

20	Surecrop Stringless Wax	4.20	15.60	25.00
30	Improved Golden Wax	5.10	19.20	31.00

**BEANS—Lima or Butter**

7	Henderson's Bush Lima	4.00	15.00	24.00
8	Cangreen Bush Lima	4.50	16.80	27.00
9	Small White Pole Lima	4.00	15.00	24.00
10	Large White Pole Lima	5.25	19.80	32.00
13	Hastings Dixie Butterpeas	5.10	18.60	29.00
17	Jackson Wonder Bush	4.00	15.00	24.00
27	Florida Pole Lima	4.50	16.80	27.00
38	Fordhook Bush Lima	4.80	18.00	29.00
40	Fordhook 242 Bush Lima	5.25	19.20	31.00

**BEANS—Pole or Running**

14	Hastings Stringless Wonder	6.60	25.20	40.00
15	Genuine Kentucky Wonder	4.20	15.60	25.00
18	Hastings Genuine Cornfield	5.10	19.20	31.00
26	McCaslan Pole	4.50	16.80	27.00
31	Ranger White Half-Runner	6.15	23.40	38.00
35	Hastings White Cornfield	5.70	21.60	35.00

**PEAS—Garden or English**

	25 Lbs.	50 Lbs.	100 Lbs.
315	Extra Early Surprise	\$ 6.50	\$12.00 \$23.00
316	John L. Extra Early	6.50	12.00 23.00
317	Alaska Extra Early	5.75	10.00 19.00
319	Laxton's Progress	7.50	14.00 27.00
320	Teton	6.50	12.00 23.00
323	Thomas Laxton	6.50	12.00 23.00
324	Laxtonian	7.00	13.00 25.00
327	Improved Telephone	6.00	11.25 21.00
328	Hastings Home Delight	6.75	12.75 24.00
329	Bliss Everbearing	7.00	13.00 25.00
332	Champion of England	6.50	12.00 23.00

**CORN—Roasting Ear**

152	Country Gentleman	7.00	12.50	23.00
154	Adams Large Early	5.00	9.00	16.00
155	Hastings Early Market	5.00	9.00	16.00
165	Golden Cross Hybrid	11.25	21.00	40.00
166	Ioana Hybrid	11.25	21.00	40.00
167	Golden Bantam Improved	7.00	12.50	23.00
156	Iochief Hybrid	11.75	22.00	42.00

No.	CORN—Popcorn	25 Lbs.	50 Lbs.	100 Lbs.
163	Dynamite or South American Yellow (Open Pollinated)	\$ 5.25	\$ 9.00	\$16.00
162	Purdue 31 Hybrid Popcorn Especially suited for commercial growing)	14.00	26.00	49.00

### VEGETABLE SEEDS

#### BEETS

	5 Lbs.	10 Lbs.	
41	Jumbo Long Red Mangel	\$ 5.50	\$10.00
42	Crosby Early Egyptian	7.50	12.50
45	New Improved Blood Turnip	7.50	12.50
48	Asgrow Wonder	7.50	12.50
50	Perfected (Detroit)	7.50	12.50

#### BROCCOLI

57	Green Sprouting	16.25
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#### CARROTS

64	Hastings Imperator	11.25
66	Early Oxheart	11.25
68	Danver's Half Long	12.50
69	Improved Long Orange	11.25
70	Large White Belgian	8.75
71	Red Cored Chantenay	11.25

#### CABBAGE

103	Perfection Savoy	16.25
105	Long Island (Charleston Wakefield)	11.25
106	Early Jersey Wakefield	11.25
110	Centennial Flat Dutch	13.75
111	Danish Ball Head	16.25
118	Copenhagen Market	13.75
125	Stein's Early Flat Dutch	13.75

#### CANTALOUPE

233	Banana	16.25
234	New Honey Rock	16.25
235	Hearts of Gold	12.50
237	Improved Rocky Ford	11.25
238	Hales Best	12.50

#### COLLARD

135	Southern or Georgia	5.00
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#### CUCUMBER

179	Marketer	13.25
173	A & C	13.25
181	Improved Long Green	13.75
183	Chicago Pickle	9.00
184	New Cubit	14.00

#### EGGPLANT

189	Fort Myers Market	43.75
191	Black Beauty	43.75

#### LETTUCE

207	Premier Great Lakes	26.25
210	Big Boston	17.50
214	Grand Rapids	13.75
215	New Imperial 44	21.25
216	Iceberg	16.25

#### MUSTARD

276	Florida Broadleaf	5.00
277	Chinese	5.00
278	Giant Southern Curled	5.00

#### OKRA

	5 Lbs.	10 Lbs.	25 Lbs.
304	Hastings Early Dwarf	Write for Prices	
305	White Velvet	\$ 6.00	
306	Hastings New Imp. Perkins	Write for Prices	
307	New Clemson Spineless	7.50	\$13.50 \$31.25

#### ONION

289	Crystal Wax White Bermuda	24.00
290	Excel Bermuda	24.00

#### ONION SETS

	Bu.	5 Bu.
	White Silver Skin Sets	\$ 5.00 @ \$4.80 Bu.
	Yellow Globe Sets	4.75 @ 4.55 Bu.
	Red Globe Sets	4.75 @ 4.55 Bu.

#### PEPPER

No.		5 Lbs.	10 Lbs.	25 Lbs.
346	California Wonder	\$43.75		
349	Long Cayenne	Write for Prices		
355	World Beater	36.25		
356	Large Bell Bull Nose	28.75		
358	New Truheart Pimiento	36.25		

#### RADISH

372	Early Scarlet Globe	5.00
376	Early Long Scarlet	5.00
377	China Rose	6.25
382	Long White Icicle	5.00
386	Black Spanish	6.25
389	French Breakfast	5.00

#### SPINACH

412	Hastings Bloomsdale	3.50
413	Improved Nobel	3.50
416	New Zealand	6.25

#### SQUASH

421	Yellow Summer Crookneck	7.50
429	Early Prolific Straightneck	7.50
430	Golden Table Queen	12.50

#### TOMATO

445	New Pan America	38.75
446	New Rutgers	See Catalog.
452	New Southland	57.50
453	Golden Queen	Write for Prices
462	Super Marglobe	35.00
463	Brimmer	47.50

#### TURNIP

466	Early Red or Purple Top	3.75	\$ 7.00
470	Long White Cowhorn	3.75	7.00
475	Purple Top Globe	3.75	7.00
476	Ex. Early White Egg	3.50	6.50
477	Seven Top	3.00	5.50
478	Japanese Shogoin	3.75	7.00
479	Special Mixed	3.75	7.00

#### WATERMELON (These prices are postpaid)

253	Florida Giant (Cannonball)	13.75	25.00	\$56.25
254	Dixie Queen (Wilt-Resistant)	10.00		
255	Congo	11.25	20.00	
255C	Congo (Certified)	17.50		
262	Garrison	13.75		
264	Stone Mountain (Super Redheart)	22.50		
259	Yellow Belly Black Diamond	16.25		

H. G. Hastings Co. warrants to the extent of the purchase price that seeds, bulbs, or plants sold are as described on the container within recognized tolerances. Seller gives no further warranty expressed or implied.

# FLASH FARM-GARDEN NEWS

## WARFARIN Really Kills Rats - Mice

The enormous waste and destruction in our homes and on our farms caused by rats and mice is measured in millions of dollars.

The spread of much disease is, in all probability, caused by the filth as well as parasites (mites, lice, ticks) carried by these ever present pests that penetrate into the largest homes as well as the smallest ones. They overrun barns, chicken houses, outbuildings, cutting bags, eating food and feed, but even wasting more.

WARFARIN has the full approval of many governmental agencies including the U. S. Public Health Service. We officials and employees of Hastings use WARFARIN regularly around our own homes and wholeheartedly recommend it as the wisest insurance investment in disease prevention and waste avoidance you can make.

Further information is given on page 2.



WARFARIN PRICES POSTPAID		
Warfarin Redimix Pellets...	2 Lbs.,	\$1.95
Warfarin Redimix Pellets...	5 Lbs.,	\$3.75
Warfarin Redimix Meal.....	2 Lbs.,	\$1.75
Warfarin Redimix Meal.....	5 Lbs.,	\$3.35
Hopkins Rattunni and Warfarin Redimix Bait.....	1 Lb.,	\$1.49
Complete directions with each order.		

## KRILIUM -- The Original Resin Soil Conditioner



Introduced by The Monsanto Chemical Co., KRILIUM is a light colored, very fine powder substance made by a very complex process and which can and will, when thoroughly mixed with hard, tight, sticky, difficult to handle clay or silt soils, make them loose and porous with much greater moisture holding capacity, better plant food utilization and much easier workability. Nothing within the past century has greater potentialities for better garden and farm soil improvement!

As a distributor in the South for Monsanto's KRILIUM we do recommend it without hesitation. The price is still too great for general usage but we do suggest to our every customer to purchase a small or medium package to test it on your own soil to see how much benefit it will give.

If your soil is loose, porous or sandy there is no need for KRILIUM and we definitely do not suggest its use under such conditions. There is no need to make such expenditures where not needed.

Please refer to page 2 for a further discussion of this remarkable new discovery.

Steer clear of the many near worthless substitutes.

Use only Monsanto's product the one and only and original resin soil conditioner KRILIUM.

### NEW LOWER KRILIUM PRICES POSTPAID

One Pound Package Krilium (for potting soil), \$1.39; Five Pound Package Krilium (for small beds), \$4.95; Ten Pound Package Krilium (for gardens-lawn), \$25.00. (The 10 lb. package is in concentrated form.) (Dealers write for case lot prices).

**H. G. HASTINGS CO., BOX 4088, ATLANTA, GA.**

# 1954 VEGETABLE PLANTING CALENDAR

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes north or south. In the extreme South, most vegetables may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Tex. South

of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later than this calendar.

Depth of planting is for medium loamy soils. In sandy soils, plant seed a little deeper, less deeply in heavy soils.

HASTINGS' SEED PACKAGES HAVE FULL SOUTHERN CULTURAL DIRECTIONS. BEST FOR THE SOUTH. INDEX p. 98

NAME OF VEGETABLE	Seed for 50 feet of row	How usually planted	Lbs. Seed to sow an acre	Distance between rows	Plants apart in row	Depth to plant	Time to Plant	Ready to Use
Artichoke, Tubers	2 lbs.	Drills	400 lbs.	3½ ft.	1 ft.	2 in.	Feb. to Apr.	6 mos.
Asparagus	½ oz.	Drills	4-5 lbs.	14-18 in.	3-6 in.	1 in.	Mar., Apr.	3 yrs.
Asparagus Roots	25 rts.	In Beds	10,000 rts.	2 ft.	2 ft.	3 in.	Dec. to Apr.	2 yrs.
Beans, Bush	½ lb.	Drills	60 lbs.	2 ft.	3 in.	1 in.	Mar. to Aug. 15th.	6-9 wks.
Beans, Pole	¼ lb.	Drills	30 lbs.	3-4 ft.	8 in.	1 in.	Apr. to Aug. 1st.	8-13 wks.
Beets	½ oz.	Drills	6-8 lbs.	14-24 in.	2-3 in.	¾ in.	Mar. to Sept. 1st.	8-11 wks.
Broccoli	1 pkt.	Transplant	¼ lb.	2-3 ft.	1½-2 ft.	¾ in.	Mar. to Apr.	3 mos.
Brussels Sprouts	1 pkt.	Transplant	¼ lb.	2-3 ft.	2 ft.	½ in.	Mar. to Apr., July to Sep.	4 mos.
Cabbage Seed	1 pkt.	Transplant	¼ lb.	2-3 ft.	14-24 in.	½ in.	Dec. to Mar.	4 mos.
Cabbage Plants	50	In Rows	10,000 pls	2-3 ft.	14-24 in.	3 in.	Feb.-Apr., July, Aug.	3-4 mos.
Cantaloupe	1 pkt.	In Hills	1 lb.	5-6 ft.	4 ft.	1 in.	May, June	3 mos.
Carrot	2 pkts.	Drills	3-5 lbs.	1-2 ft.	2 in.	½ in.	Mar. to Sept.	8-10 wks.
Cauliflower	1 pkt.	Transplant	¼-½ lb.	3 ft.	2 ft.	½ in.	Mar. to Apr.	3 mos.
Celery	1 pkt.	Drills	½-1 lb.	2 ft.	6 in.	¼ in.	Mar., Aug.	4 mos.
Celery	1 pkt.	Transplant	¼ lb.	2-3 ft.	4-6 in.	½ in.	Mar., Aug.	4-5 mos.
Chard, Swiss	1 oz.	Drills	8-10 lbs.	2 ft.	2-4 in.	1 in.	Mar. to Sept. 1st.	8-11 wks.
Citron	1 pkt.	In Hills	1 lb.	4-6 ft.	3 ft.	1 in.	May, June	3 mos.
Collard Plants	50	In Rows	10,000 pls	3 ft.	18 in.	3 in.	Feb.-Apr., July, Aug.	3-4 mos.
Collard, Kallard Seed	1 pkt.	Transplant	¼-½ lb.	2-3 ft.	18 in.	½ in.	Feb.-Apr., July, Aug.	3-4 mos.
Corn, Garden, Pop.	1 pkt.	Drills	14 lbs.	3-4 ft.	6 in.	1 in.	Apr. to July.	3 mos.
Cos Lettuce	½ oz.	Transplant	1 lb.	2 ft.	10 in.	½ in.	Mar. to Sept.	2-3 mos.
Cress	1 oz.	Drills	10 lbs.	18 in.	3 in.	½ in.	Feb., Mar., Sept.	5 wks.
Cucumbers	1 pkt.	In Hills	1-2 lbs.	4-5 ft.	3-4 ft.	1 in.	May, June	3 mos.
Eggplant Seed	1 pkt.	Transplant	¼-½ lb.	3-3½ ft.	18-24 in.	½ in.	Mar. to May.	3-4 mos.
Eggplant Plants	24	In Rows	7,500 pls.	3-3½ ft.	18-24 in.	3 in.	May, June	2 mos.
Endive	½ oz.	Drills	4-5 lbs.	18 in.	12 in.	¾ in.	Aug.	10 wks.
Fetticus, Corn Salad	2 oz.	Drills	10-12 lbs.	18 in.	4 in.	¾ in.	Feb., Mar., Sept., Oct.	6 wks.
Gherkins	1 pkt.	In Hills	1 lb.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Gourds	1 pkt.	In Hills	1 lb.	4 ft.	4 ft.	1 in.	May, June	3-4 mos.
Herbs	2 pkts.	Drills	1-3 ft.	6 in.	½ in.	½ in.	Mar. to May.	1-4 mos.
Horseradish Roots	50	In Rows	20,000 pls	3 ft.	1 ft.	2 in.	Feb., Mar.	6-12 mos.
Kale or Borecole	½ oz.	Transplant	4-5 lbs.	2 ft.	18 in.	½ in.	Feb. to Oct.	3-4 mos.
Kohl Rabi	2 pkts.	Transplant	¼ lb.	18 in.	6 in.	½ in.	Mar., Apr.	8-10 wks.
Leek	¼ oz.	Drills	3-4 lbs.	1-2 ft.	2 in.	¾ in.	Mar., Apr., Sept.	4-5 mos.
Lettuce	2 pkts.	Transplant	3-4 lbs.	12-24 in.	4-8 in.	¾ in.	Mar. to Sept.	2-3 mos.
Mustard	½ oz.	Drills	4-5 lbs.	18 in.	4-6 in.	½ in.	Mar. to Oct.	4-6 wks.
Okra	1 oz.	Drills	10-12 lbs.	3-4 ft.	1 ft.	1 in.	Apr., May	3-4 mos.
Onion	1 pkt.	Drills	3-4 lbs.	1-2 ft.	3 in.	½ in.	Sept., Oct., Mar., Apr.	3-5 mos.
Onion Plants	100	In Rows	60,000 pls	1-2 ft.	3 in.	2 in.	Dec. to Apr.	3 mos.
Onion Sets	1 lb.	In Rows	8-12 bu.	1-2 ft.	3 in.	1½ in.	Sept. to Apr.	3-4 mos.
Parsley	2 pkts.	Drills	3 lbs.	12-18 in.	4-6 in.	¾ in.	Mar., Apr., Aug.	3-4 mos.
Parsnips	2 pkts.	Drills	5 lbs.	2 ft.	4 in.	¾ in.	Mar., Apr.	4-5 mos.
Peas, Garden	½ lb.	Drills	60-120 lbs.	1-3 ft.	2 in.	1 in.	Mar. to May.	7-9 wks.
Peas, Cow or Field	¼ lb.	Drills	30-60 lbs.	3 ft.	2 in.	2 in.	May to Aug.	3 mos.
Pepper	1 pkt.	Transplant	¼ lb.	3 ft.	2 ft.	½ in.	Apr. to June.	3-4 mos.
Pe Tsal, Chinese Cabbage	1 pkt.	Transplant	¼-½ lb.	3 ft.	2 ft.	½ in.	Feb., Mar.	3-4 mos.
Potatoes, Irish, Tubers	7½ lbs.	In Rows	500 lbs.	3 ft.	1 ft.	2 in.	Mar., Apr., July, Aug.	3 mos.
Potatoes, Sweet, Plants	25	In Rows	6,000 pls.	4 ft.	2 ft.	3 in.	Apr., May	5 mos.
Pumpkin	1 pkt.	In Hills	1-2 lbs.	8-10 ft.	4-6 ft.	¾ in.	May, June	3-4 mos.
Radish	1 oz.	Drills	8-10 lbs.	1 ft.	2 in.	¾ in.	Feb. to Sept.	3-6 wks.
Rape	1 oz.	Drills	4-10 lbs.	1-2 ft.	1 in.	½ in.	Feb. to Sept.	6-8 wks.
Rhubarb or Pie Plant	25 roots	Bed, Row	4,800 rts.	3 ft.	2 ft.	tips out	Feb., April	1-2 yrs.
Rutabaga	1 oz.	Drills	2-4 lbs.	3 ft.	4 in.	½ in.	Feb.-Aug.	10-14 wks.
Salsify	1 oz.	Drills	6-8 lbs.	18 in.	3 in.	¾ in.	Feb.-May	4-5 mos.
Spinach	½ oz.	Drills	10-15 lbs.	1-3 ft.	3 in.	1 in.	Feb.-May; Sept., Oct.	4-7 wks.
Spinach, New Zealand	1 oz.	Drills	8-10 lbs.	2-3 ft.	3 in.	1 in.	Apr.-July	2 mos.
Squash, Summer	¼ oz.	In Hills	3-4 lbs.	4 ft.	3½ ft.	1 in.	Apr.-June	2-5 mos.
Tomato	1 pkt.	Transplant	¼ lb.	3-4 ft.	3 ft.	½ in.	Mar.-Aug.	3-4 mos.
Tomato Plants	24	In Rows	6,000 pls.	3-4 ft.	3 ft.	3 in.	May, June, Aug.	3 mos.
Turnips	1 oz.	Drills	2-4 lbs.	1-2 ft.	3 in.	½ in.	Feb.-Sept.	8-10 wks.
Turnip Greens	1 oz.	Broadcast	4-6 lbs.			½ in.	Feb.-Sept.	4-6 wks.
Watermelon	1 pkt.	In Hills	1 lb.	8-10 ft.	6-8 ft.	¾ in.	May, June	3-4 mos.
Grass, Lawn, 1,000 sq. ft.	5 lbs.	Broadcast	150 lbs.			surface.	Sept.-Mar.	1-2 mos.

## SOUTHERN FIELD SEED PLANTING CALENDAR

CROP	Wt. Bu.	Seed Acre	Time to Plant	CROP	Wt. Bu.	Seed Acre	Time to Plant
Alfalfa	60 lbs.	20-25 lbs.	Feb., Sept.	Cowpeas	60 lbs.	60 lbs.	Apr.-July
Artichokes, Jerusalem	50 lbs.	400 lbs.	Mar.-Apr.	Crotalaria		10 lbs.	Apr.-June
Beans, Large, Soy	60 lbs.	30-60 lbs.	Apr.-June	Grass, Sudan	40 lbs.	25 lbs.	Apr.-June
Beans, Small Soy	60 lbs.	10-15 lbs.	Apr.-June	Grass, Bermuda (Hulled)		20 lbs.	May-Aug.
Beans, Velvet	60 lbs.	15-30 lbs.	Apr.-June	Grass, Pasture		10-50 lbs.	Oct.-Mar.
Bene or Sesame		5-10 lbs.	Mar.-May	Grain Sorghum		10 lbs.	Apr.-June
Buckwheat	48 lbs.	48 lbs.	Mar.-Apr.	Hegari, in drills	50 lbs.	10 lbs.	Apr.-June
Cane, Sorghum, Forage	50 lbs.	10, 15-50 lbs.	Apr.-June	Lespedeza		15-30 lbs.	Mar.-Apr.
Cane, Sorghum Syrup	50 lbs.	12-15 lbs.	Apr.-June	Millet, Golden	50 lbs.	50 lbs.	Apr.-June
Chufas	44 lbs.	11-16 lbs.	Apr.-June	Millet, Pearl	50 lbs.	10 lbs.	Apr.-June
Clovers, Most	60 lbs.	3-15 lbs.	Feb.-Oct.	Peanuts	25 lbs.	25-50 lbs.	Apr.-June
Corn, Chicken, Broom	50 lbs.	10-12 lbs.	Apr.-June	Rape	50 lbs.	4-10 lbs.	Aug.-June
Corn, Field, Roasting	56 lbs.	7-14 lbs.	Mar.-June	Sesbania		20-30 lbs.	May-July
				Sunflower		10 lbs.	Apr.-June

(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)

# 1954 FLOWER SEED PLANTING TABLE

ALL HASTINGS' SEEDS ARE TESTED, DATED AND SAFETY SEALED FOR YOUR PROTECTION

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes North or South. In the extreme South, most flower seeds may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Texas. South of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later.

Depth of planting may be slightly varied with soil density—that is, on light or sandy soils seeds are planted slightly deeper than on heavy or clay soils. The calendar is based on medium garden or medium loamy soils.

For earliest flowers for home or market, plants need protection from late frosts and grow off much faster in loamy, well fertilized and prepared soil. Granulated Peat Moss, spread lightly over the seed bed, flats or pans, protects young seedlings from sun and drying winds, conserves moisture and keeps the soil from crusting.

This table is for middle South climate and conditions. Allowances must be made. It is only a general guide. Abbreviations: T, tender; H, hardy; H H, half-hardy; A, annual; B, biennial; P, perennial. Months are numbered: 1, January; 2, February, etc. \* Following name denotes flowers suitable for rock gardens, which may be planted from seeds. Others may also be used.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Ageratum, HHA*	4-24 in.	bushy	blue, white	yes	bedding	sunny	1-4	4-5	6-11
Alyssum, HHA, HP*	2-12 in.	spreading	white	fair	edging	sunny	3-4	thin	5-11
Amaranthus, TA	24-60 in.	bushy	reds	fair	bedding	sunny	3-5	4-5	6-10
Anagallis, A	8-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	6-10
Anchusa, HA	18 in.	bushy	light blue	yes	border	sunny	3-5	thin	6-10
Anchusa, HP	3-5 ft.	bushy	blue	yes	border	shady	2-4, 9	3-5, 10-11	5-6
Anthemils, HP	15-24 in.	erect	yellow	yes	border	sunny	2-4, 7-9	4-5, 9-10	5-9
Antirrhinum Vine, HHP	8-10 ft.	vine	pink	yes	climbing	sunny	3-6	thin	7-10
Antirrhinum, HA*	1 1/2-5 ft.	bushy	many	yes	bedding	any	3-5	4-5	6-10
Aquilegia, HP	24-48 in.	branchy	several	yes	borders	any	8-9	10-11	5-6
Arctotis, HA	18-24 in.	bushy	blue-white	yes	border	sunny	3-5	4-5	6-11
Armeria, HP*	6-8 in.	clump	rosy pink	yes	edging	sunny	2-4, 9	3-5, 10-11	5-9
Asters, A	12-30 in.	bushy	many	yes	bedding	any	1-6	4-5	6-11
Balloon Vine, A	8-10 ft.	vine	white	no	shade	sunny	4-5	thin	6-10
Balsam, A	18-30 in.	erect	many	fair	border	sunny	3-5	4-5	6-10
Baptisia, HP	3 ft.	bushy	blue	yes	bedding	sunny	3-6	thin	5-6
Bartonia, HA*	10-12 in.	bushy	yellow	yes	border	sunny	3-4	thin	6-9
Cactus, TP	3-8 in.	erect	several	no	pots	sunny	2-5	5-6	ornamental
Calendula, HA	12-36 in.	bushy	yellows	yes	bedding	sunny	1-4	3-5	6-11
Calliopsis, HA	12-36 in.	bushy	yellows	yes	bedding	sunny	1-4	thin	6-10
Candytuft, HA	12-18 in.	bushy	many	yes	bedding	sunny	3-4	thin	6-9
Candytuft, HP*	10-12 in.	branchy	white	yes	edging	sunny	2-4, 9	3-5, 10-11	4-5
Canna, TP	30-72 in.	erect	many	no	bedding	sunny	2-3	4-5	7-11
Canterbury Bells, HA	24 in.	bushy	many	fair	border	sunny	2-3, 9	3-5, 10	8-10, 5
Canterbury Bells, HB, HP	18-42 in.	bushy	many	fair	border	sunny	3, 9	4-5	6-7
Cardinal Climber, HHA	25 ft.	vine	red	no	climbing	sunny	3-5	4-5 or thin	7-10
Carnation, HHP	18-36 in.	bushy	many	yes	bedding	sunny	2-3	4-5	6-10
Celosia, HHA	24-36 in.	bushy	red, yellow	fair	bedding	sunny	3-5	thin	6-11
Centaurea, HA, HP	24-36 in.	erect	many	yes	bedding	sunny	2-5	thin	6-9
Cerastium, HP*	4-6 in.	creeping	white	no	rockery	sunny	2-4, 7-9	4-5, 9-10	4, 5
Cheiranthus, HB*	8-10 in.	bushy	orange	no	rockery	sunny	2-4, 9	4-5, 10	6-9
Chrysanthemum, HA	24-36 in.	bushy	several	yes	bedding	sunny	3-5	thin	7-11
Clarkia, HA	15-30 in.	bushy	several	yes	border	any	3-5	thin	6-10
Cleome, HA	36-48 in.	branchy	pink, white	yes	border	sunny	4-5	thin	7-11
Clove Pinks, HP*	12 in.	clump	many	yes	edging	sunny	2-4, 9	4-5, 10	4-6
Cobea Scandens, TA	15-30 ft.	vine	purple	no	climbing	sunny	3-5	4-5	6-8
Coleus, TA	12-24 in.	bushy	white	no	bedding	sunny	2-3	4-5	for lvs.
Coreopsis, HP	18-36 in.	bushy	yellows	yes	bedding	sunny	2-4, 9	4-5, 10	6-10
Cornflower, HA, HP	1-3 ft.	erect	many	yes	border	sunny	11, 12, 1	5, thin	6-9
Cosmos, TA	48-72 in.	bushy	several	yes	bedding	sunny	4-5	thin	7-11
Crotalaria, TP	4-8 ft.	branchy	yellow	yes	border	sunny	3-5, 7-9	4-6, 9-10	6-9
Cynoglossum HA, HHP	18-24 in.	bushy	blue, pink	yes	border	sunny	3, 8	4-5, 10	5-11
Cypress Vine, TA	10-18 ft.	vine	red, white	no	climbing	sunny	4-5	thin	6-11
Dahlia, TP	36-72 in.	bushy	many	yes	bedding	sunny	2-3	4-5	7-11
Daisy, HP*	10-30 in.	bushy	white, pink	yes	edging	any	2-3, 8	3-4, 10	5-10
Delphinium, HP	36-60 in.	fall	blues	yes	borders	sunny	1-3, 8	3-4, 10	5-7, 10
Dianthus, HA, HP*	4-16 in.	bushy	many	yes	bedding	sunny	3-5	thin	5-11
Didiscus, TA	24-36 in.	slender	blue	yes	cutting	shady	2-3	4-5	6-11
Digitalis, HB-HP	30-48 in.	erect	many	yes	border	shady	2-3, 8	3-4, 10	5-7
Dimorphotheca, HA*	8-12 in.	clump	many	yes	border	sunny	3-5	4-6	6-10
Dolichos, TA	10 ft.	vine	several	no	climbing	sunny	4-5	thin	6-8
Dusty Miller, HP	18-24 in.	spreading	purple	no	edging	sunny	2-4	4-5	wht. leaves
Eschscholtzia, HA*	10-12 in.	bushy	several	yes	bedding	sunny	3-5	thin	6-9
Euphorbia, TA, HA	2-4 ft.	bushy	red, var. lvs	no	border	sunny	4-5, 2-4	thin	ornamental
Feverfew, HHP	18-24 in.	bushy	white, gold	yes	bedding	sunny	3-4	thin	7-11
Flax, HA, HP	12-30 in.	clump	red, blue	no	bedding	sunny	3-8, 7-9	thin, 4, 9	5-10
Forget-Me-Not, TP*	8-12 in.	bushy	bl. pk. wht.	yes	edging	shady	3-4	thin	4-5, 10
Four O'Clock, HA	24-30 in.	bushy	many	no	border	sunny	3-4	4-5	8-11
Gallardia, HP, HA	18-30 in.	bushy	red, gold	yes	bedding	sunny	2-4	4-5	6-11
Geranium, TP	1 ft.	bushy	several	yes	pots	sunny	3-5	thin	4-10
Gerbera, HHP*	12-15 in.	tuffy	red to yel.	grand	bedding	sunny	2-4, 7-8	4-5, 8-9	5-11
Geum, HP*	12-18 in.	tuffy	red, yellow	yes	border	sunny	2-4, 7-9	3-5, 9-10	4-7
Gilia, A	24-30 in.	bushy	blue	yes	bedding	sunny	3-5	thin	6-10
Globe Amaranth, TA*	12-18 in.	bushy	purple, wht.	yes	bedding	sunny	4-5	thin	7-10
Godetia, A	12-18 in.	erect	many	yes	border	any	3-5	thin	6-10
Gourds, TA	8-10 ft.	vine	fruits	yes	climbing	sunny	4-6	thin	8-10
Gypsophila, HA*	18-24 in.	branchy	white	yes	border	sunny	4-5	thin	6 wks.
Gypsophila, HP	1/2-3/4 ft.	branchy	white, pink	yes	border	sunny	3-4, 9	4-5, 10	6-8
Helianthus, A	3 ft.	erect	yellow	yes	bedding	sunny	3-5	thin	7-9
Helichrysum, HA	24-36 in.	bushy	many	yes	bedding	sunny	2-4	4-5	6-10
Heliotrope, TP	18-24 in.	bushy	several	fair	border	shady	2-5	4-5	5-11
Hibiscus, TP	24-60 in.	branchy	several	fair	bedding	sunny	3-4	thin	6-9
Hollyhock, HP, HA	5-8 ft.	slender	many	yes	specimen	sunny	2-3, 8	3-4, 10	6-9
Honesty, HA	18 in.	branchy	purple	yes	border	sunny	2-4	4-5 or thin	seed pods
Hunnemannia, TA	24 in.	bushy	yellow	yes	border	sunny	4-5	thin	9-10

Index to all flower seed on page 98. Treat seed with Arsan to protect them from soil borne diseases. Small package 25c. Postpaid.



# HASTINGS' FRESH DATED SEEDS FOR SOUTHERN SOILS AND CLIMATE

Continued from page 50—Several flowers listed below may be temporarily unavailable and not offered this year!

In looking through these tables and descriptions and in choosing the flowers that will give the color effects, harmony, and balance for your garden you may know that the strains and varieties listed are the ones that are best suited to the generality of our own Southern soil and seasonal conditions. From a long study involving thousands of miles of inspection and checking trips, with our own trial and experimental gardens, giving practical experience for many years, Hastings' is in a better

position to serve your needs than ever before and with the many new and interesting flowers you can depend on being up to date with the finest seeds available anywhere in the seed world. Hastings' Seeds are all pre-tested in our own laboratories and are dated as well for your garden's protection. Whether you choose the old favorites or the new All-America selections, you get the best strains for Southern climate directly from Hastings.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Out Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Ice Plant, TA	24-36 in.	trailer	several	no.	edging	sunny	4-5	thin	5-11
Jerusalem Cherry, TP	1 ft.	bushy	red fruit	no.	pot.	sunny	2-5	thin	8-12
Job's Tears, HA	2-3 ft.	erect	seed beads	no.	novelty	sunny	4-5	thin	seed beads
Kochia, TA	36 in.	bushy	red	no.	border	sunny	3-4	thin	9-11
Lantana, HA	24-36 in.	branchy	several	yes	bedding	sunny	2-4	4-5	6-11
Larkspur, HA	36-48 in.	tall	many	yes	bedding	sunny	10-4	thin	6-10
Lathyrus, HP	6-12 ft.	vine	pink, white	yes	blanket	sunny	1-4	3-4	6-10
Lily, HP	3-6 ft.	erect	blend	yes	border	either	2-4, 8-10	11-4, 2nd yr	6-7
Linaria Maroccana, HA*	12-18 in.	bushy	several	yes	rockery	sunny	3-5	thin	6-10
Linum, HA, HP*	12-30 in.	clump	red, blue	no.	bedding	sunny	2-8, 7-9	thin, 4, 9	5-10
Lobelia, TA*	6-8 in.	bushy	blue	fair	edging	shady	3-4	3-5	6-10
Lupine, HA, HP	24-30 in.	erect	several	yes	border	shady	4-5	thin	6-9
Marigold, A*	8-48 in.	bushy	yellows	yes	bedding	sunny	3-5	4-5	6-11
Matthiola, HA	15-24 in.	bushy	lavender	no.	border	sunny	3-5	thin	5-9
Mignonette, TA*	10-12 in.	erect	several	yes	edging	sunny	4-5	thin	6-8
Mimulus, TP*	12 in.	trailing	many	no.	border	shady	3-4	4-5	6-8
Moonflower, TA	20-30 ft.	vine	several	no.	for shade	sunny	3-5	4-6	6-11
Morning Glory, TA, P	20-50 ft.	vine	many	no.	for shade	sunny	3-5	thin	6-11
Nasturtium, TA*	12 in. 8 ft.	bush, vine	many	yes	edging	sunny	4-6	thin	5-11
Nemesia, HHA	1 ft.	bushy	several	yes	bedding	sunny	3-5	thin	6-9
Nemophila, HA*	6-10 in.	erect	blue, white	no.	massing	pt. shady	3-5	thin	6-7
Nicotiana, TA	30-42 in.	branchy	several	yes	border	sunny	3-5	5	6-8
Nierembergia, HHP	12-15 in.	bushy	lavender	no.	bedding	pt. shady	4	thin	7-10
Nigella, HA	18-24 in.	bushy	blue, wht.	yes	border	sunny	3-5	thin	6-8
Oenothera, TB as TA	24-36 in.	bushy	yellow	no.	border	sunny	3-4	thin	5-9
Pansy, HHP*	4-6 in.	clump	many	yes	edging	any	1-3, 9	3-4, 10	4-6, 10
Pastion Flower, TP	15 ft.	vine	blue	no.	climbing	any	2-3	4-5	6-10
Pentstemon, HHP	18-30 in.	erect	many	yes	border	sunny	2-4, 7-9	4-5, 9-10	6-9
Petunia, HA-TP	9-24 in.	bushy	many	fair	bedding	any	2-5	4-5	5-11
Phacelia, HA*	12-18 in.	tuft	blue	no.	edging	sunny	2-5	thin	5-10
Phlox, HHA, HP*	12-36 in.	bushy	many	yes	bedding	sunny	3-5	thin	6-9
Physalis, HP	18-24 in.	branchy	red pods	yes	drying	sunny	2-4, 7-9	3-5, 9-10	2nd yr.
Physostegia, HP	3-4 ft.	erect	lilac	yes	border	any	2-4, 9	3-5, 10	6-9
Platycodon, HP	18-30 in.	bushy	blue, white	yes	border	sunny	2-4, 7-9	4-5, 9-10	6-7
Poppo, HA, HP	24-60 in.	erect	many	yes	bedding	sunny	1-4	thin	6-9
Portulaca, TA	4-6 in.	creeping	many	no.	edging	sunny	4-5	thin	6-10
Pyrethrum, HP*	12-24 in.	erect	several	yes	border	sunny	2-4, 7-9	4-5, 9-10	5-6
Queen Anne's Lace, A	2 ft.	erect	white	yes	bedding	sunny	3-5	thin	6-9
Ricinus, TA	5-10 ft.	branchy	bronze lvs.	no.	massing	sunny	4-5	thin	big leaves
Rudbeckia, HA	2-3 ft.	bushy	gold	yes	border	sunny	3-5	thin	6-11
Rudbeckia, HP	3-4 ft.	bushy	purple	yes	border	sunny	2-4, 9	3-5, 10	6-11
Salpiglossis, HHA	18-30 in.	bushy	many	yes	border	any	3-5	4-5	6-11
Salvia, TA, HP	24-42 in.	bushy	red, blue	yes	bedding	sunny	3-5	4-5	6-11
Sanvitalia, TA*	4-6 in.	creeping	yellow	yes	edging	sunny	4-5	thin	6-10
Saponaria, HA	24-30 in.	bushy	pink	yes	bedding	sunny	4-7	6-9	6-9
Scabiosa, HA-HP	24-30 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-11
Scarlet Runner, A	10-12 ft.	vine	red	no.	climbing	sunny	4-5	thin	6-10
Schizanthus, TA*	12-18 in.	bushy	many	yes	pot, bed	cool	2-3	3-4	4-6
Statice, HA, HP	18-30 in.	bushy	several	yes	bedding	sunny	3-5	4-6	6-10
Stocks, HA	24-30 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-8
Stokesia, HP	18-24 in.	branchy	blue, white	yes	border	sunny	2-4, 7-9	3-5, 9-10	5-10
Sunflower, HHA	48-72 in.	erect	yellow	yes	borders	sunny	4-5	thin	7-8
Sweet Pea, HA	4-8 ft.	vine	many	yes	cutting	sunny	12-3	thin	3-6
Sweet Sultan, HA	24-36 in.	bushy	many	yes	border	sunny	11, 12, 1-5	thin	5-7
Sweet William, HP	12-24 in.	bushy	many	yes	bedding	sunny	1-4	3-4	5-6
Taetes, TA, P*	8-18 in.	bushy	yellow	yes	edging	sunny	3-5, 7-9	thin	6-11
Thunbergia, HHA	4-6 ft.	vine	several	no.	climbing	sunny	4-5	thin	6-11
Tithonia, TA	4-6 ft.	branchy	tangerine	yes	cutting	sunny	4-6	thin	7-11
Tritoma, HHP	3-4 ft.	erect	orange red	yes	bedding	sunny	2-4, 9	4-5, 10	8-11
Verbena, HHP*	6-10 in.	creeping	many	yes	edging	sunny	2-5	3-5	6-10
Veronica, HP	10-36 in.	erect	blue	yes	border	sunny	2-4, 7-9	3-5, 9-10	6-9
Viola, TP as TA	15-18 in.	bushy	pink, wht.	fair	bedding	sunny	2-5	4-5	6-11
Viola, HA, HP*	6 in.	tuft	many	yes	bedding	any	2-4, 8-9	3-5, 10-11	4-10
Virginian Stocks, HA*	6-8 in.	bushy	several	yes	edging	sunny	3-4	thin	5-7
Wallflower, HA*	12-18 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-7
Xeranthemum, HHA	2-3 ft.	bushy	several	yes	border	sunny	4-5	thin	6-11
Zinnia, HHA	24-36 in.	bushy	many	yes	bedding	sunny	3-5	4-6	6-11

## OVER A HALF CENTURY OF HISTORY OF HASTINGS SEEDS

64 years ago, in October, 1889, H. G. Hastings, the founder of this business and its present active Board Chairman, began selling seeds and nursery stock in the little town of Interlachen, Florida (Putnam County), determined to offer the very best in existence for Southern soils and climate. Because good seeds and plants were very difficult to get the Hastings company prospered from the very start.

By 1896 and following the "big freeze" of 1895 when snow fell and the temperature dropped to about ten above zero, Mr. Hastings felt that good seeds and plants were needed all over the South and by 1899 he and his associates loaded everything movable and entrained for Atlanta, setting up in new quarters

in time for Spring 1900 business. Following two moves in Atlanta the business became rather permanently located on Mitchell Street at Broad and where it grew exceedingly well for 43 years.

Due to increasing local demands in other prospering Southern cities complete service retail stores were successively and successfully opened in Birmingham, Chattanooga and Charlotte. In the fall of 1949 with Broad Street extended through our properties we again moved to our new and most modern quarters at 93 Forsyth St., S. W., and at 434 Marietta St., N. W., in Atlanta, and from where we serve you today.

(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)

# HASTINGS' "DIXIE STRAIN" FLOWER SEEDS

FLORISTS AND PLANT GROWERS NOTE TRADE PRICES IN OUNCE AND PART OUNCE PACKAGES!

In over sixty years of experience in serving Southern gardeners we have consistently bred and selected strains as well as varieties of flowers and vegetables that are best suited and acclimated to our Southern conditions. These following pages are filled with tested and proven kinds for your garden—new All-America winners; yes and better strains of Mother's and Grandmother's

day favorites. Under the supervision of Mr. Donald Hastings, we conduct the Southern regional flower, rose and vegetable All-America test gardens; therefore we believe we are better equipped to serve you than any other firm in the entire world. Let us prove it now for this year. Hastings' Seeds come in safety sealed packages each dated when filled.

*Attractive Plantings Call for the Finest, Truest, Most Uniform—Hastings' Strains—of Flower Seeds, Bulbs and Plants.*

## HASTINGS' FLOWERS

Flower Seeds Bulbs and Nursery Stock for Spring Planting are described on the following pages. For Hedges, Evergreens, Shrubs, Trees and other Hardy Outdoor Nursery Stock, see pages 73-80. In the listing of flower seed the following abbreviations are used: TA. Tender annual. HA. Hardy annual. HHA. Half hardy annual. HB. Hardy biennial. TP. Tender perennial. HP. Hardy perennial. ★ means dwarf growth suitable for rock gardens or similar situations.

## Planning the Garden

Make a plan for final or lasting results. Unsightly places, as back yards, fences and house foundations should be screened from view—all other views left unobstructed except by low-growing plants. Plan to show off the home as a pleasing sight. Don't jump in and patch up your place for immediate results. Plan to add to the beauty of your home each year.

There is nothing mysterious about success with flowers. They require care and common sense. The work cannot be left to a farm hand. It must receive careful personal attention. By observing the following rules you will have little cause for failure.

Remember, that with the best plants and flowers your garden will be the show place of the community.

## Directions on Packets

Planting directions are on each packet of seeds we send you. Most flowers are easy to grow if we use these simple directions.

## Planting the Seed

Make the surface as fine and smooth as possible. Cover each kind of seed to a depth proportionate to its size; very small seeds, like petunias, should be merely sprinkled on the surface of the ground, and barely covered with Peat Moss or vermiculite; press the soil down firmly over the seeds with a brick or a short piece of board. For larger seeds the depth should be regulated according to the size of the seeds, those the size of a pinhead, 1/4 inch deep, and those the size of a pea, 3/4 of an inch or more. Get a piece of lath (it would be better if planed smooth) about two feet long, press the edge down into the soil evenly, so



Dahlia Plantings of Conrad E. Faust, Past President Georgia Dahlia Society, Atlanta

as to make a groove as deep as the seed is to be planted, scatter the seed along this, allowing 4 or 5 of the larger to 15 or 20 of the smaller seeds to the space one plant is to occupy when grown. Cover the seeds by pressing; turn your lath flat-wise and press the soil down firmly. On light, sandy soils flower seeds should be covered twice the depth that they should be in stiff or heavy clay soils. Cover all seed beds lightly with vermiculite to get good results.

## Sowing in Boxes

Many flowers will stand transplanting. Many of them grow better for having been transplanted. In sections liable to late spring frosts or where drought comes in spring, it is advisable to sow seeds in shallow boxes which can be placed in a warm, sunny window or on a porch. This is always advisable with the expensive seeds and those of a tropical nature, such as coleus, salvia, etc. These need a warm soil to start the seeds. Sow the same as in open ground, and keep the soil moist, but not soaking wet. If surface of soil shows tendency to cake or crust sprinkle peat moss vermiculite or sand lightly over the surface. Small seeds cannot force their way through a crusted surface. As soon as plants reach a height of 2 to 3 inches they may be transplanted, taking as much earth as possible with each plant, so as not to disturb the roots more than necessary.

## Drainage

Almost all flowers thrive best in well drained beds that do not hold excess moisture to sour the plant roots. Dig out the beds 18 to 30 inches deep to penetrate the subsoil so water can pass quickly through after heavy rains. Fill in with rich mellow loamy soil, vermiculite and peat moss as this retains the right amount of moisture for the plants' needs, even during drought.

## The Soil

A mellow loam, which is a medium soil between the extremes of clay and sand, enriched by a compost of old manure and leaf mold, peat moss, vermiculite or peat humus, is adapted to the generality of flowering plants. Previous to planting flower beds or borders care must be taken that they are so arranged that the ground is a little elevated in the middle, allowing the water to run off, this also shows off the plants to better advantage. KRILIUM (P. 95) makes tight soils loamy.

## Seed Varieties

Most kinds of flowers are represented by several varieties. They may not only be different in color but may also be of different types, shapes or heights. Note these differences, in our descriptions, so to order varieties best suited to your garden.

STRAINS are frequently mentioned. After a new variety is introduced, good seed growers select ideal plants for seed stocks. These develop ideal or improved strains. Each year should show some further improvement; more true, more ideal, stronger, healthier plants and more or better flowers. Extra care, pulling out all off-type plants, experienced help in every seed growing operation, make the finest strains much more beautiful and satisfactory than common field-run seeds. Naturally you get the finest strains from Hastings in Atlanta. Remember, cheap seeds may sprout but best seeds produce best crops—or flowers.

**GRO-QUICK HEATING CABLE**  
FOR HOTBEDS·COLD FRAMES·OPEN GROUND

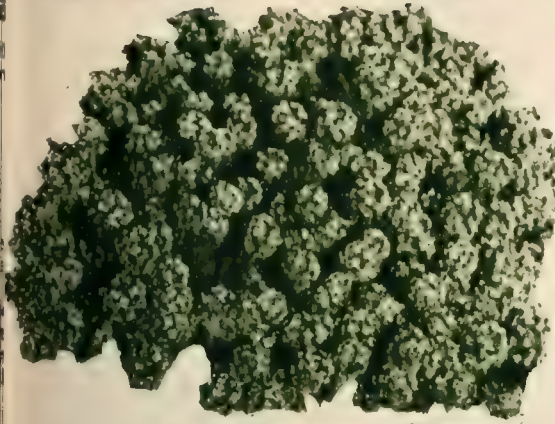
Get Germination Time 2/3. Root Cuttings in 6 Days  
Seed Up in 30 Mins. Transplant 2 Weeks Sooner!

J40A Cable & Thermo. for 1 sash.....	\$6.75
S80A for double sash — 36 sq. ft.....	\$9.00
J40 40 ft. 200 watt. cable only.....	\$2.25
S80 80 ft. 400 watt. cable only.....	\$4.50



A Beautiful Lawn, Flowers and Shrubs Make the Home a Real Part of Living

# BRIGHTEN YOUR GARDEN IN 1954!



(4216) Alyssum, Royal Carpet, 25c

## Amaranthus—For Summer TA. VERY SHOWY ANNUALS

Annual plants, grown for foliage and the showy flower.

4232 CAUDATUS—Love Lies Bleeding. Stiff, erect growth, 3 feet high; numerous sprays of rich crimson red flowers hang gracefully over, giving the romantic name of "Love Lies Bleeding." Pkt., 15c. Oz., 60c.

4234 TRICOLOR. Joseph's Coat. Old favorite with a profusion of brightly colored leaves making showy display. Pkt., 15c. ½ Oz., 75c. Oz., \$1.40.

4245 MOLTEN FIRE—Combustion Plant. Showy leaves like fountain of Molten Fire; variegated bright red shades, on 3-ft. erect plants. Superb showy plants. Pkt., 25c. ¼ Oz., 70c. Oz., \$2.40.

## FOLIUM INSTANT FERTILIZER

Absorbed through leaves or roots spray on foliage for quick results. Lb., \$1.25. Postpaid.



(4234) Amaranthus "Joseph's Coat", 15c

## ALYSSUM—For Sunny Places

### HHA. HP. MASSES OF BLOOM

Free flowering, mostly annuals of quick growth, beginning to bloom in early spring and continuing for a long time. Excellent for borders and flower beds; as they are of close, compact growth and even in height. All are covered with a mass of bloom. Sow seed thinly, in shallow drills.

★4216 ROYAL CARPET. 1953 ALL AMERICA. Very Dwarf, compact making a spreading carpet of royal purple. Pkt., 25c. 3 for 60c. ½ Oz., \$2.50. Oz., \$4.80.

★4212 CARPET OF SNOW—Procumbens. Grows only 2-3 inches tall, very compact, spreading ground cover. Pkt., 15c. ½ Oz., 75c. Oz., \$1.20.

★4220 LILAC QUEEN—6 in. deep lilac. compact growth. New! Pkt., 15c. ½ Oz., 90c. Oz., \$1.50.

★4214 LITTLE GEM—4 to 6 in. white. Compact growth. Pkt., 15c. ½ Oz., 60c. Oz., \$1.00.

4217 SWEET ALYSSUM—12 in., white. Pkt., 15c. Oz., 75c.

★4226 PERENNIAL ALYSSUM—Saxatile Compactum. Called Gold Dust and Basket of Gold. Grows 9-12 in. tall, compact, old gold or deep yellow flowers in profusion. Good for edging and rockwork. Hardy. Pkt., 25c. 5 for \$1.00.

## ANAGALLIS—PIMPERNEL

### HHA. QUITE COLORFUL

PIMPERNEL—A rainbow of color with blue predominating. Grows 10 to 12 in. high, and blooms profusely.

4280 GRANDIFLORA MIXED—Pkt., 15c. Oz., 80c.

## AGERATUM

### HHA. FINE FOR BORDERS

A great favorite garden flower for bedding and borders in the South. Native of Mexico that easily withstands heat of our summers. It blooms all summer, also if seed is sown in the fall it makes splendid box or pot plants for winter. Sow seed in open ground in April, or earlier in boxes for transplanting. Plants grow 12 to 18 in. high, with light green foliage and many clusters of small, tassel-like flowers. Dwarf Ageratum grows 4 to 8 in. high. Just about the most satisfactory annual in the garden, delightful with Rosy Morn Petunias.

4140 BLUE AND WHITE MIXED—12 in. Pkt., 15c. Oz., 75c.

4142 BLUE MEXICAN—12 in. Pkt., 15c. Oz., 75c.

4148 WHITE IMPERIAL—12 in. tall. Pkt., 15c. Oz., 75c.

★4152 BLUE BALL—4 in. Pkt., 15c. Oz., \$1.40.

★4144 NEW MIDGET BLUE—All-America Silver Medal Winner. 3-4 in. Low compact plant covered with small azure blue flowers. Pkt., 25c. ½ Oz., \$1.60. Oz., \$3.00.

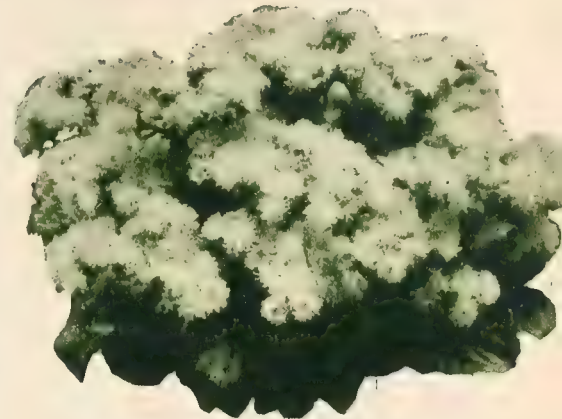
## California Mixed Wild Flowers

As most California flowers do exceedingly well in Southern Gardens this glorious mixture of 30 choicest varieties should be literally a bower and riot of color for a mixed flower bed, or for roadside and vacant lot plantings. A lovely range of color to brighten any situation and make beautiful almost any unsightly place. 5070—Pkt., 15c. Oz., 60c. ¼ Lb., \$2.00. Lb., \$6.75.

## THE SOUTHERN GARDEN BOOK

The "Know How" of Gardening in Dixie

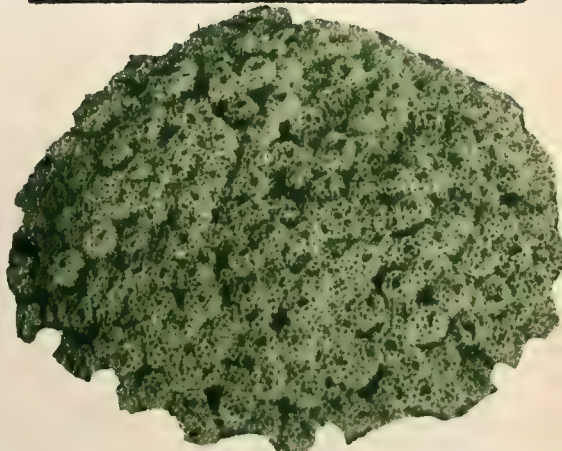
Thousands of gardeners throughout the South have bought this grand new book recommended by recognized authorities as the best ever written for the South. We believe it will save its cost every season you garden. Filled with sound, practical "know how," this book by Louise and Donald Hastings covers the entire field of flowers, shrubs, trees, fruits, vegetables and even "Flower Arrangements." Published by the famous Doubleday & Co. of New York. Include it with your order to better plan and understand your garden. \$4.95 each. Postpaid. Makes ideal gift!



(4144) Ageratum Midget Blue, 25c

## 7840 Mixed Flower Garden

A grand mixture of nearly 100 varieties of easily grown annuals for the children's garden, for school gardens, roadside plantings, or for beautifying vacant property. Many reseed themselves to come back for many years, making a real investment in beauty. A treasure chest for Garden Clubs in civic projects. Pkt., 15c. Oz., 60c. ¼ Lb., \$2.00. Lb., \$7.00. Postpaid.



★ (4212) Alyssum, Carpet of Snow, 15c

(4280) Anagallis Grandiflora, Pimpernel



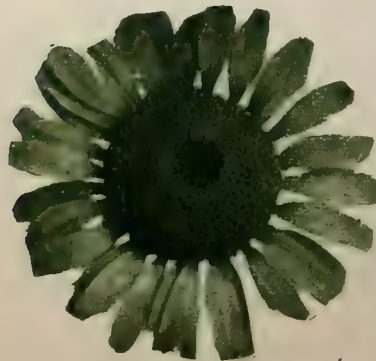
# NEW SNAPDRAGONS—HUGE FLOWERS, SPIKES



(4470) Columbine, Long Spurred, 35c



(4520) Arctotis, 25c



(4334) Anthemis Kelwavi, 15c



(4302) Anchusa, Italica, 15c

## 4400 Maximum Rust-Resistant MIXED GIANT SNAPDRAGONS

**ALL-AMERICA SELECTION** Certificate of Honor, All-America Selections. Finest tall, Snapdragons, now about 85% "rust-proof" and latest improved strains. No rust has been found on them in our plantings. Pkt., 20c. ¼ Oz., \$1.25. Oz., \$4.00.

## AQUILEGIA—COLUMBINE

HP. Prolific bloomers, choicest cut-flowers on long, wiry stems. Garden and border subject; about the easiest perennial to start from seed. Light, airy foliage, graceful and our Long Spurred Hybrids are a greatly improved Mrs. Scott Elliot's strain, most expensive but finest of all. Bloom first year from seed if started early, transplanting outside in early spring.

4472 BLUE-SHADES—Long Spurred Hybrids. Pkt., 35c. ¼ Oz., \$1.20. Oz., \$4.00.

4470 HASTINGS' LONG SPURRED HYBRIDS—Mixed Colors, with long spurs finest Columbines in existence. Pkt., 35c. ½ Oz., \$2.25. Oz., \$4.00.

## ARCTOTIS—AFRICAN DAISY HA.

AFRICAN DAISIES — Appearing like refined and colored Shasta Daisies and about the same size, these 2-ft. branching plants with dandy cutting flowers are summer bloomers.

4524—GRANDIS—White, blue under petals. Striking and lovely contrast. Pkt., 15c. ½ Oz., 80c. Oz., \$1.40.

4520 HYBRIDS—Hastings' beautiful autumn colors for something exquisitely different. New art shades mixed. Pkt., 25c. ½ Oz., \$1.60. Oz., \$3.00.

## ANCHUSA HA. HP. (Plants, p 70)

Popular blue flowers. There are two types, the hardy annual and hardy perennial Italica. Both have beautiful Forget-Me-Not type blue flowers but larger.

4292 BLUE BIRD—HA. Fine, compact, free growing hardy annual. 18 in. high with lovely sprays of indigo blue flowers appearing early and continuing profuse blooming all summer. Pkt., 15c. ½ Oz., 60c. Oz., \$1.00.

4302 ITALICA—Dropmore Variety. The newest and finest; valuable and beautiful hardy border perennial. Grows 3 to 5 feet tall in partial shade and in May and June is covered with sprays of the richest gentian-blue flowers. Valuable blue flower, one of the finest hardy perennials. Pkt., 15c. ½ Oz., 60c. Oz., \$1.00.

## ANTHEMIS—Hardy Golden Marguerite

HP. Chamomile—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting as well as popular for borders. Plants on page 70.

4334 KELWAYI—15 to 24 in. tall; fine for cutting. Packet, 15c. ½ Oz., 60c. Oz., \$1.00.

## CORAL VINE—Climbing Antigonon

4338 A. Leptopus. Mountain Rose, TP. Tender but vigorous growing vine blooming gorgeously in late summer and fall in showy racemes of clear pink flowers. Pkt., 25c. Oz., \$2.00. Ready to grow Tubers \$1 ea. 3 for \$2.50. (Page 73).

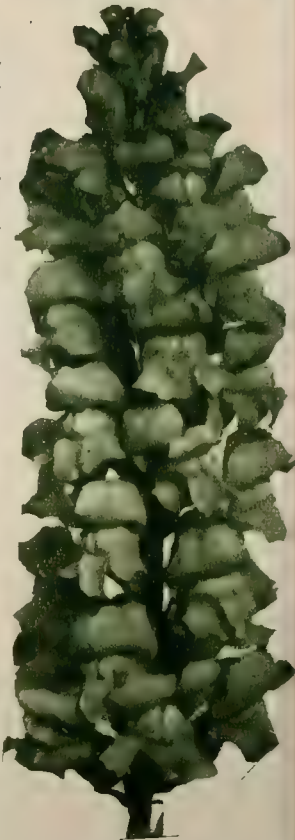
When you buy your seeds from Hastings they are shipped fresh in sealed packages.

FULTON'S  
**PLANTABBS**  
Odorless Plant Food Tablets  
Containing Vitamin B<sub>1</sub>

The new miracle working plant food and vitamin that is making possible so much finer flowers and plants indoors and outdoors. We recommend it to you. 30 tablets, 30c. 75 for 60c. 200 for \$1.25. Postpaid.

## CULTURE

HHP; treat as HA. Maximum Snapdragons far surpass anything yet introduced, both for magnificent size and in height. 2-3 ft. Sow very early in boxes or frames, transplanting in sunny position outside when soil is warm. Give loamy, well-drained soil and plenty of water; set plants 1 ft. apart. Mulch lightly with vermiculite to keep soil from baking and crusting. Give supplemental feeding with foliage type fertilizer — FOLIUM — (Lb., \$1.25) to insure really giant size flowers on the tallest spikes and with the richest color tones. Later plantings are made directly in well prepared beds.



(4400) Rust-Resistant Snapdragon, 20c

## NEWEST SNAPDRAGONS

4432 NEW TETRA GIANT SNAPDRAGONS—A choice mixture of the new giant tetraploids. Truly amazing! Pkt., 25c. 5 for \$1.00. Oz., \$5.00.

4405 CAMPFIRE—Rust-resistant. Scarlet. Pure luminous scarlet with yellow lip. Pkt., 25c. ¼ Oz., \$1.50. Oz., \$5.00.

4406 COPPER KING—Rust-resistant. Copper-Orange. Long spikes with loveliest shades of copper. Pkt., 25c. ¼ Oz., \$1.50. Oz., \$5.00.

4403 ALASKA—Rust-Resistant. White. Finest new white. Many base branching stems to each plant. Pkt., 25c. ¼ Oz., \$1.50. Oz., \$5.00.

4402 APPLE BLOSSOM—Rust-Resistant. Pink. Huge rosy pink with white throat. Packet, 25c. ¼ Oz., \$1.50. Oz., \$5.00.

4408 CRIMSON—Rust-Resistant. Long blood red spikes with mammoth florets. Pkt., 25c. ¼ Oz., \$1.50. Oz., \$5.00.

4409 LOVELINESS—Rust-Resistant. Soft Pink. Full soft rose pink to excite thrills from everyone. Packet, 25c. ¼ Oz., \$1.50. Oz., \$5.00.

4410 PARADISE ROSE — Rust-Resistant. Pink. Loveliest of all clear rose pinks. New. Pkt., 25c. ¼ Oz., \$1.50. Oz., \$5.00.

**ALL-AMERICA SELECTION** 4420 ROSALIE — Rust-Resistant. Rose Pink. All-America winner. Huge spikes of intense rose pink. Pkt., 25c. ¼ Oz., \$1.50. Oz., \$5.00.

4411 YELLOW GIANT—Rust-Resistant. Yellow. Richest yellow, gracefully placed. Packet, 25c. ¼ Oz., \$1.50. Oz., \$5.00.

## ARMERIA—SEA PINKS HP.

GREAT SEA PINK—Tufty, grassy evergreen-foliage surmounted by rosy pink to purplish crimson flowers, suitable for cutting

4565 FORMOSA HYBRIDS—Pkt., 20c. ¼ Oz., \$1.10. Oz., \$2.00.

# THE SOUTH CAN GROW FINE ASTERS!

## Can You Possibly Resist Them?

We recommend these new wilt-resistant Asters to plant in rather rich but well drained soils protected from too much midday and afternoon sun.

### 4700 Hastings' Unrivaled Mixed Asters TA.

WILT-RESISTANT—Over 20 varieties of the finest wilt-resistant asters grown. Pkt., 15c. Oz., \$1.00. ¼ Lb., \$3.00.

WILT-RESISTANT—A Type of very strong growing Asters, blooming in late July and August. 24-30 in.

4630 MIXED COLORS—Branching. Pkt., 15c. ½ Oz., \$1.10. Oz., \$2.00.

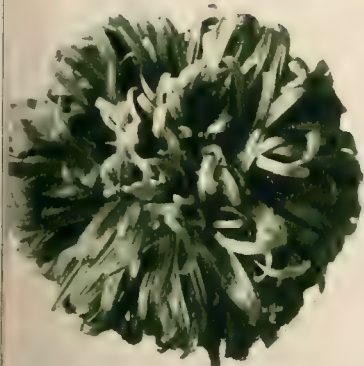
4631 PURPLE—Pkt., 15c. ½ Oz., \$1.10. Oz., \$2.00.

4632 AZURE BLUE—Pkt., 15c. ½ Oz., \$1.10. Oz., \$2.00.

4636 PEERLESS PINK—Pkt., 15c. ½ Oz., \$1.10. Oz., \$2.00.

4638 SENSATION SCARLET—Pkt., 15c. ½ Oz., \$1.10. Oz., \$2.00.

4639 WHITE—Pkt., 15c. ½ Oz., \$1.10. Oz., \$2.00.



(4695) Aster, Early Giant Light Blue, 25c

### New Early Giant Wilt-Resistant

**4695 LIGHT BLUE**—All-America. New, huge giant flowered type into which full wilt-resistance has been bred. Very lovely clear light blue, daintily plumed. Pkt., 25c. ¼ Oz., \$1.25. Oz., \$4.00.

**4696 PEACH BLOSSOM**—Another superb new wilt-resistant giant. Opens white, later flushing lavender pink. Pkt., 25c. ¼ Oz., \$1.25. Oz., \$4.00.

**4697 ROSE MARIE**—Rich new rose pink giant. Perfect! Pkt., 25c. ¼ Oz., \$1.25. Oz., \$4.00.

### Giant California Sunshine Asters

**4710 MIXED COLORS**—Pkt., 25c. Oz., \$3.00.

### BARTONIA AUREA

**4825 TA.** Easily grown 2 ft. annual for sunny beds. Bright yellow, fragrant, star like flowers in summer. Pkt., 15c. Oz., \$1.00.

### 4760 Bells of Ireland

**MOLUCELLA.** Most interesting decorative plant, green belled stalks of which are used in live and dried arrangements by florists and keen home arrangers. Pkt., 35c. 3 for 90c. 10 pkts. for \$2.50.



(4770) Balsam, Touch-Me-Not, 15c

### Double Giant Crego Asters

**4650 GIANT CREGO MIXED**—Pkt., 15c. ½ Oz., \$1.10. Oz., \$2.00.

### New Double Early Beauty Asters

**4640 EARLY BEAUTY MIXED**—All shades. Pkt., 20c. ½ Oz., \$1.60. Oz., \$3.00.

**4641 AZURE FAIRY BLUE**—Pkt., 20c. ½ Oz., \$1.60. Oz., \$3.00.

**4642 EY. DEEP ROSE**—Pkt., 20c. ½ Oz., \$1.60. Oz., \$3.00.

**4643 CRIMSON**—Pkt., 20c. ½ Oz., \$1.60. Oz., \$3.00.

**4644 PURPLE**—Pkt., 20c. ½ Oz., \$1.60. Oz., \$3.00.

**4647 SEPTEMBER BEAUTY PINK**—Pkt., 20c. ½ Oz., \$1.60. Oz., \$3.00.

**4649 EARLY BEAUTY WHITE**—Pkt., 20c. ½ Oz., \$1.60. Oz., \$3.00.

### 4950 Brachycombe

Swan River Daisy. Lovely daisy-like flowers all summer. Pkt., 15c. Oz., \$1.00.

### BALSAM—TOUCH-ME-NOT TA.

**4770 ROYAL PRIZE**—Camellia Flowered Mixed. The pods suddenly pop open, when touched. Pkt., 15c. Oz., \$1.00.

## Hardy Calendulas for Earliest Spring Gardens

**HA.** One of the best and showiest free-flowering hardy annuals.

**5110 HASTINGS' MIXED**—All Calendula colors. Pkt., 10c. Oz., 60c.

**5112 BALL'S GOLD IMP.**—Finest type; special florists' strain of richest deep golden yellow. Pkt., 15c. Oz., 80c.

**5113 BALL'S LEMON (Queen).** Florists' strain golden yellow, deep dark center. Pkt., 15c. Oz., 80c.

**5114 BALL'S ORANGE IMP.**—Florists' strain of richest orange. Large uniform rounded double flowers. Pkt., 15c. Oz., 80c.

**5115 CAMPFIRE**—Improved. Rich orange with scarlet sheen. Packet 15c. Oz., 80c.

**5116 LEMON QUEEN**—Sunflower yellow, unique, largest size. Florists' favorite yellow. Pkt., 15c. Oz., 80c.

**5128 PACIFIC BEAUTY MIXED**—New and striking. Pkt., 15c. Oz., 80c.

**5124 ORANGE KING**—Florists' strain; dark reddish orange with deeper center. Flatter and darker than The Ball. Pkt., 15c. Oz., 80c.

**5125 ORANGE SHAGGY**—All-America. Pkt., 15c. Oz., 80c.

**5127 SUNSHINE**—Chrysantha. All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 15c. Oz., 80c.

### CALLIOPSIS FOR SUNNY SUMMER BEDS

**ANNUAL COREOPSIS**—HA. Bright showy annuals.

**5133 GOLDEN CROWN**—Drummondii. Semi-double dwarf; 1½ to 2 ft., richest gold-yellow. Pkt., 15c. Oz., \$1.20.

**5140 TALL MIXED**—All colors; 2-3 ft. high. Pkt., 15c. Oz., \$1.00.

### COREOPSIS HP. THE BURST OF THE SUN

**5683 DOUBLE SUNBURST**—Golden self color; 2½-in. blooms on long stems. Pkt., 15c. Oz., \$1.00.

**5685 MAYFIELD GIANT**—HP. Superb cut-flower and showy border plant. Rich golden yellow. Pkt., 15c. Oz., \$1.00.



(4700) Unrivaled Mixed Asters, 15c

### Cactus To Grow From Seed

**5050 Mixed.** Easily grown fancy assortment. Start in boxes same as other seed. Fancy dwarf. Pkt., 25c. 5 for \$1.00.

### CLB. BALLOON VINE TA.

**4750 Cardiospermum**—10-15 ft. Rapid grower. Small white flowers followed by inflated seed pods. Pkt., 15c. Oz., 80c.

### Cib. Scarlet Runner Bean TA.

**4845 6 ft.** A true pole bean having brilliant scarlet decorative flowers in large sprays. Pkt., 10c. 3 for 25c.

### 4820 Baptisia Australis HP.

HP. Blue lupine like flower spikes in May, June. Pkt., 15c. Oz., \$1.00.



(5112) Calendula, Ball's Gold, 15c



(5685) Coreopsis, New Giant, 15c

# CANDYTUFT for Beds or Borders



(5480) Chrysanthemum, Annual, 15c

HA. HP. Showy, branching plants, bearing terminal clusters of beautiful flowers in a wide range of colors.

- 5230 ANNUAL MIXED—All shades. Pkt., 15c. Oz., \$1.00.
- 5234 ANNUAL DARK CRIMSON—Pkt., 15c. Oz., \$1.00.
- 5236 ANNUAL FLESH PINK—Flesh. Pkt., 15c. Oz., \$1.00.
- 5238 ANNUAL LAVENDER—Lilac. Pkt., 15c. Oz., \$1.00.
- 5246 ANNUAL ROSE CARDINAL—Rosy red. Pkt. 15c. Oz. \$1.00.
- 5247 ANNUAL WHITE—Pure white. Pkt., 15c. Oz., \$1.00.
- 5253 ANNUAL GIANT HYACINTH FLOWERED WHITE—Extra select annual. Largest and best. Pkt., 15c. Oz., \$1.00.

★ 5255 PERENNIAL WHITE CANDYTUFT—Iberis sempervirens. Dwarf, hardy evergreen, 4 to 6 in. high. Fine for rock gardens and borders. Snow white flowers. Pkt., 35c. 3 for 90c. (Crop short).



(5255) Iberis Perennial Candytuft, 35c

## CENTAUREAS—CORNFLOWER BACHELOR'S BUTTON

HA. Plant seed directly in beds where they are to grow. Best to sow very early.

5390 BACHELOR'S BUTTON—Cornflower—Ragged Robin—Cyanus. HA. Double. Mixed—Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50.

5392 BLUE BOY CORNFLOWER—Double flowered blue. Pkt., 10c. Oz., 60c. ¼ Lb., \$1.75.

5393 NEW PINKIE CORNFLOWER—Double Rose Pink. New. Pkt., 10c. Oz., 60c. ¼ Lb., \$1.75.

5396 RED BOY CORNFLOWER—A striking, new, ruby red. Pkt., 10c. Oz., 60c. ¼ Lb., \$1.75.

5398 BLACK BOY CORNFLOWER—Deepest maroon. New novelty. Pkt., 10c. Oz., 60c.

5400 SNOW MAN CORNFLOWER—All white. Very lovely. Pkt., 10c. Oz., 60c.

COLLECTION—1 PKT. EACH—ABOVE  
5 named Varieties (Value 50c) for 35c.

5410 JUBILEE GEM—All-America Dwarf blue and very choice. Pkt., 15c. Oz., \$1.00.

5415 DUSTY MILLER—White Leaved, Centaurea Gymnocarpa. Silvery leaves, used for bedding. Pkt., 15c. Oz., \$1.20.

5420 SWEET SULTAN—Centaurea Imperialis. Long-stemmed, 2½ in. blossoms; fragrant. Mixed Colors—Pkt., 15c. Oz., \$1.40.

5428 YELLOW SWEET SULTAN—Centaurea Suaveolens. HA. 2 ft. tall. Rich buttery yellow. Pkt., 15c. Oz., \$1.40.



(5410) Cornflower Jubilee Gem, 15c

## Cannas to Bloom All Summer

See Page 81 for Canna Roots of separate varieties. Seeds have a hard shell which must be cut so moisture can penetrate. Start in boxes in Feb. or March.

5260—Mixed—Pkt., 10c. Oz., 80c.

## CANTERBURY BELLS (Plants, p. 70)

5170 ANNUAL CANTERBURY BELLS MIXED—Gold Medal Winner. 2-2½ ft. tall, 6-8 flower spikes per plant. Blooms in 6 months. Great. Pkt., 25c. Oz., \$3.00.

5190 CUP-AND-SAUCER MIXED—HB. Similar to the Single except with a large calyx to look like a saucer for the cup or bell. Pkt., 20c. Oz., \$2.00.

## CLB. CARDINAL CLIMBER

5275 IPOMOEA QUAMOCLIT SCHLOTTERI—25 ft. Vigorous climber with fern like foliage covered with small cardinal red morning glory flowers until frost. Pkt., 25c. 3 for 60c.

## HARDY CARNATIONS

5280 NEW ENFANT DE NICE—About 90% come double; larger than Double Giants and well branched. Magnificent for outdoor use. Mixed—Pkt., 45c. ¼ Oz., \$2.25.

5290 HASTINGS' DOUBLE GIANTS—These grand Carnations will come into bloom in six months from seed. Mixed Colors—Pkt., 35c. ¼ Oz., \$1.50.

5292 CARDINAL RED—SPARKLER—Richest red. Pkt., 25c. ¼ Oz., \$1.50.

5298 ROSE PINK—THE PEARL—Opens with lilac tint. Pkt., 25c. ¼ Oz., \$1.50.

5294 WHITE—JEANNE DIONIS—Pure white. Extra fine. Pkt., 25c. ¼ Oz., \$1.50.

5296—YELLOW—MARIE CHABAUD—A real primrose yellow. Pkt., 25c. ¼ Oz., \$1.50.

5310—MARGUERITE—An everblooming Carnation, blooming in 4 months from seed. Mixed colors—Pkt., 25c. Oz., \$2.00.

## CELOSIA, COCKSCOMB HHA.

Hang in dark for dried bouquets.

5375 CELOSIA CRISTATA—"Dwarf Empress" About half height but solid red "combs" are huge. May be dried easily. Pkt., 35c. 3 for 90c.

5370 CELOSIA CRISTATA—"Cockscomb," so popular for the fiery red and rich yellow velvety heads. Dwarf. Mixed. Pkt., 25c. Oz., \$2.00.

5380 CELOSIA PLUMOSA—Heads instead of being close are loose and feathery. Mixed. Pkt., 15c. Oz., \$1.20.

5360 CHINESE WOOLFLOWER—Celosia Childsii. Scores of branches, each bearing a ball of scarlet or gold wool. Pkt., 15c. Oz., \$2.00.

## CERASTIUM

5455 SNOW IN SUMMER—Hardy Perennial. White. Miniature ½ in. daisy-like flowers cover the whole plant early in season. Pkt., 15c. Oz., \$1.00.

## ANNUAL CHRYSANTHEMUMS

HA. Grow easily from seed.

5480 SINGLE TRICOLOR MIXED—Three colors in each flower in pleasing, yet striking contrasts. Pkt., 15c. Oz., \$1.00.

## HARDY CHRYSANTHEMUMS

Available in plants only (see p. 71).



(5370) Cockscomb, 25c



(5280) Carnation, Infant de Nice, 45c



(5640) Hybrid Coleus, 65c.

(5737) Yellow Klondyke Cosmos, 15c

(5740) Giant Sensation Cosmos, 15c

(5720) Double Crested Cosmos,

### 5640 COLEUS HYBRIDS

Choicest leaf coloration on splendid plants to grow indoors in pots or window boxes or outdoors in summer in porch boxes or shaded, moist beds. Each plant will be new and quite distinct. Grow your own plants from seed. Pkt., 65c. 3 for \$1.50.

### CLARKIA OF MANY COLORS

HA. Very popular annual; quite hardy standing considerable cold, and of the easiest culture. They are rapid growers and constant bloomers in delicate and very brilliant shades from May to September. Sun or shade, 2-4 ft. high.

5570 DOUBLE MIXED ELEGANS—Make fine cut-flowers. Pkt., 15c. Oz., \$1.00.

### COIX—JOB'S TEARS

5630 JOB'S TEARS—Lachrymae. Ornamental seeds that are used for beads borne on grassy like plants. Pkt., 10c. Oz., 50c.

### CYNOGLOSSUM

CHINESE FORGET-ME-NOT—HHA. HHP. 2 ft. tall. Beautiful annual introduced as a novelty from China. It has quickly become deservedly popular. Flowers are Forget-Me-Not blue and pink and look the same as Forget-Me-Nots. The plant is much stronger, however, branching from the crown and producing beautiful sprays of blue or pink flowers through the summer.

5812 BLUE CYNOGLOSSUM—Real blue. Early. Pkt., 10c. Oz., 60c.

5814 PINK—Lovely pink shade. Pkt., 15c. Oz., \$1.00.

5816 DWARF FIRMAMENT—10-12 in. 1939 All-America. Ultramarine blue flowers on dwarf stocky plants easily, quickly grown. Pkt., 15c. Oz., \$1.00.



(5870) Double Dahlia from Seed, 65c



(5816) Dwarf Chinese Forget-Me-Not, 15c



(5608) Cleome, Pink Queen, 15c

### NEWEST COSMOS NOVELTIES

**ALL-AMERICA SELECTION** 5733 KLONDYKE FIESTA. 1952 All-America. Orange yellow striped red to add real gaiety to your garden. Pkt., 25c. 3 for 50c. Oz., \$2.50.

5736 SEMI-DOUBLE ORANGE RUFFLES. This new semi-double Klondyke Cosmos adds another brilliant flower. Pkt., 15c. Oz., \$1.60.

**ALL-AMERICA SELECTION** 5737 YELLOW KLONDYKE—All-America Silver Medal. Brightest yellow duplicate of Orange Flare and a real addition to offer. Pkt., 15c. Oz., \$1.40.

5735 EARLY ORANGE FLARE—Klondyke 3 ft. All-America Gold Medal Winner. Gorgeous deep brilliant orange single flowers. Pkt., 15c. Oz., 80c.

### GIANT SINGLE COSMOS

5740 GIANT SENSATION MIXED—All-America selection. Newest, finest. Pkt., 15c. Oz., \$1.00.

5712 GIANT CRIMSON—Pkt., 15c. Oz., \$1.00.

5714 GIANT PINK—Pkt., 15c. Oz., \$1.00.

5716 GIANT WHITE—Pkt., 15c. Oz., \$1.00.

**ALL-AMERICA SELECTION** 5718 GIANT SENSATION RADIANCE—All-America. Huge flowered single giants blooming freely with rich, red bicolor flowers on tall stems. Pkt., 15c. Oz., \$1.00.

### DOUBLE CRESTED COSMOS

5720 EXTRA EARLY DOUBLE—Mixed. Pkt., 25c. 1/2 Oz., \$1.60. Oz., \$3.00.

5722 CARNELIA—Double Crimson. Pkt., 25c. 1/2 Oz., \$1.60. Oz., \$3.00.

5724 PEACH BLOSSOM—Double pink. Pkt., 25c. 1/2 Oz., \$1.60. Oz., \$3.00.

5726 WHIRLWIND—Double White. Pkt., 25c. 1/2 Oz., \$1.60. Oz., \$3.00.

COLLECTION—One each of three colors for 60c.

### CHEIRANTHUS—Wallflower

5466 SIBERIAN WALLFLOWER—HA. Of low, spreading compact growth; lance-like foliage, 4 to 6 in. high. Flowers profusely, like Candytuft. Pkt., 10c. Oz., 40c.

### CLEOME—Giant Spider Plant

**ALL-AMERICA SELECTION** 5608 NEW PINK QUEEN—All America. A lovely new pink flowered plant for bedding in sunny places and to attract bees and butterflies. Pkt., 15c. 2 for 25c. Oz., \$1.40.

### CLB. Cobaea Scandens TA.

5625 15-20 ft. Splendidly adapted vigorous climber with violet purple bell shaped flowers. Pkt., 25c. Oz., \$3.00.

### CLB. CYPRESS VINE TA.

10-12 ft. Graceful vines easily grown. Profusion of star-shaped blossoms.

5830 MIXED—Pkt., 20c. Oz., \$2.40.

5836 SCARLET—Pkt., 20c. Oz., \$2.40.

### YELLOW CROTALARIA

5755 C. SPECTABILIS, YELLOW. Japanese Sweet Pea. A very showy lupine like plant giving very brilliant spikes of rich yellow pea flowers in late summer and lasting well as a cut flower on long stems. Easily grown and roots enrich the soil. Pkt., 10c. Oz., 25c.

### CHOICEST DAHLIA SEED

TP. Bloom late the first season. Sow seed early in boxes; in a warm sunny place. When danger of frost past, transplant to open.

5870 SUPERB DOUBLE MIXED—Seed saved from the finest decorative type varieties, including all shades and colors. Each a new variety! Pkt., 65c.

5860 MIGNON DAHLIA, UNWINS DWARF HYBRIDS—New, easily grown, bushy bedding Dahlias, 2 to 3 ft. high. Bloom the first year from seed. Single flowers in rich, bright shades of red rose, yellow, white and lavender. Pkt., 15c. Oz., \$1.00.

# FRAGRANT GARDEN PINKS

## HARDY DIANTHUS

Hardy annual Garden Pinks are extremely popular all over the South, and are easily grown!

### Sweetest Garden Favorites

5970 HASTINGS' SUPERB MIXED—This magnificent mixture contains all the Chinese and Japanese Pinks. Pkt., 15c. Oz., \$1.20.

**ALL-AMERICA SELECTION** 5982 WESTWOOD BEAUTY. All-America Winner. Sweet new development in Garden Pinks. Pkt., 15c. Oz., \$1.40.

5950 CHINENSIS DOUBLE MIXED—All shades and colors of free flowering double China Pinks. Pkt., 15c. Oz., \$1.00.

5960 JAPANESE DOUBLE MIXED—Heddewigii. Excellent choice of varied double flowers. Pkt., 15c. Oz., \$1.00.

5964 LACINIATUS SINGLE MIXED—Single fringed flowers in all colors. Pkt., 15c. Oz., \$1.40.

5965 LACINIATUS DOUBLE MIXED—Fringed and frilled double flowers in many colors. Pkt., 15c. Oz., \$1.40.

6000 SWEET WIVELSFIELD—New Hybrid. New greatly prized Hardy Annual. Wide range of colors. 12 inches tall. Pkt., 15c. Oz., \$1.40.

## AFRICAN DAISY— DIMORPHOTHECA

VELDT DAISY—HA. Very showy annuals of bushy growth.

6060 FINEST HYBRIDS—Aurantiaca. Waxy golden and yellow colors. Pkt., 20c. Oz., \$2.00.

6075 BLUE EYED AFRICAN DAISY—Ecklonis. New. Pure white, striking blue ring around eye. Pkt., 25c. ¼ Oz., \$1.20.

ARCTOTIS—AFRICAN DAISY—See P. 54.

## CLB. DOLICHOS TA, TP.

6080 HYACINTH BEAN—10 ft. Purple pea flowers. Pkt., 10c. Oz., 40c.

## DIDISCUS—BLUE LACE

6022 BLUE LACE FLOWER—Coeruleus. TA. Fine cut-flower of exquisite heads of minute flowers. Pkt., 15c. Oz., \$1.60.

## ANNUAL AND PERENNIAL

### DELPHINIUMS HA, HP. (Plants, p. 70)

For satisfaction they must bloom before hot weather. Give good drainage.

5940 HASTINGS' HYBRIDS—Perennial. Exquisite long, dense spikes in all shades of single, semi-double and double flowers. Pkt., 15c. Oz., \$1.00.

5934 NEW PACIFIC GIANTS. Vetterle and Reinelt strain. Positively the finest of all perennial Delphiniums in existence. Unbelievably huge double flowers of exquisite color on tallest stems. Pkt., 50c. 3 for \$1.25.

5922 BELLADONNA IMP.—Clear, light turquoise blue; tall spikes and a free bloomer. Perennial. Pkt., 20c. Oz., \$2.00.

5924 BELLAMOSUM IMP.—Richest Phenyl blue. Perennial. Pkt., 20c. Oz., \$2.00.

5914 ANNUAL CAMBRIDGE BLUE. Pkt., 25c. ¼ Oz., 80c. Oz., \$2.40.

5916 ANNUAL MIXED DELPHINIUM. Lovely combination. Pkt., 15c. Oz., \$1.60.

## 5880 Double English Daisy

Bellis Perennis. H. P. Choicest tiny double flowering plants. Ideal spring borders. Pkt., 25c. ¼ Oz., \$1.80. Oz., \$5.00.

## EUPHORBIA

6328 SNOW ON THE MOUNTAIN—E. variegata. HA. Decorative leaves green, edged white. Pkt., 15c. Oz., \$1.40.

## Hardy Rock Garden Pinks

5986 DELTOIDES BRILLIANT—HP. Maiden Pinks. Tiny, rich rosy red cheering flowers on 6-inch stems. Rockgarden gem. Pkt., 35c. 3 for \$1.00. ¼ Oz., \$1.50.

★ 5980 NEW ALPINE PINK—D. Allwoodi Alpinus. Very dwarf rockery and edging, hardy sweet Pink in many colors. Pkt., 50c.

5984 CHEDDAR PINK—Dianthus Caesius. Cliff Pink. Rosy shades single flowers terminally above grassy, stooling tufts. Pkt., 15c. Oz., \$2.00.

★ 5990 CLOVE PINK—D. Plumarius. Large double pink and white fringed flowers. Very fragrant. Pkt., 35c. Oz., \$3.00.

## DIGITALIS—FOXGLOVE

6050 THE SHIRLEY—HB. Stately picturesque beauty. White, yellow, rose and purple flowers, gloriously spotted. A popular favorite in all old-fashioned gardens. Packet, 15c. ½ Oz., 70c. Oz., \$1.20.

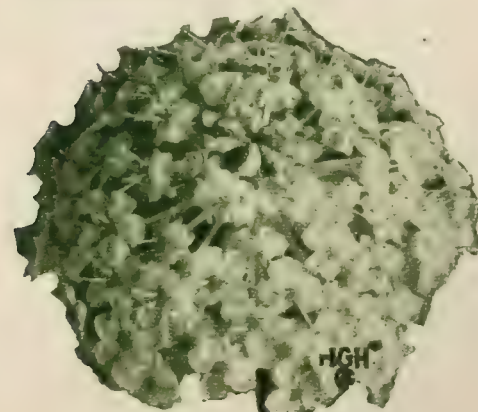
## SHASTA DAISY—(plants p. 71)

5895 WESTRALIA—Fine early from seed. Pkt., 15c. ½ Oz., 60c. Oz., \$1.00.

5512 CONQUEROR—New giant Shasta Daisy. Early flowering and one of finest. Splendid cutting stems. Pkt 15c. Oz., \$1.10.



(5970) Dianthus, Superb Mixed, 15c.



(6022) Didiscus, Blue Lace, 15c.



(6050) Digitalis—Foxglove, 15c.



(6060) African Daisy 20c



(5895) Shasta Daisy 15c



(5880) Double English Daisy, 25c



# COLORFUL SUMMER POPPIES

## ESCHSCHOLTZIA—California Poppy

Easily grown, quick flowering summer annuals planted in spring for bright color effects in summer.

**Broadcast the Seed for Great Color Masses!**

6280 SINGLE MIXED—Cup-shaped single flowers. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50.

6285 GOLDEN WEST—Single, yellow with orange center. Pkt., 10c. Oz., 60c. ¼ Lb., \$1.80.

6281 AURANTIACA—Rich orange, the true California Poppy. Pkt., 10c. Oz., 60c. ¼ Lb., \$1.80.

6283 CARMINE KING—Deep carmine red, cream inside. Pkt., 10c. Oz., 60c. ¼ Lb., \$1.80.

6290 DOUBLE MIXED—Colorful semi-double beauties. Pkt., 15c. Oz., \$1.20.

6300 RAMONA HYBRIDS—Very fine, frilled fluted petals. Pkt., 15c. ½ Oz., \$1.50. Oz. \$2.60.

## FEVERFEW — *Matricaria*

HP. Flowers very double. Live through the winter outdoors in the lower South.

6394 IMPR. DOUBLE WHITE—12 in. tall, popular favorite. Packets only 25c, 5 for \$1.00. Oz., \$2.40.

6392 DOUBLE GOLDEN BALL—Fully double golden yellow. Pkt., 35c. ¼ Oz., \$1.80.

## FLAX — *Linum*

Summer flowering annuals and perennials that are very popular throughout the South.

7462 SCARLET—*L. rubrum*. HA. Brilliant summer annual for beds and borders. Pkt., 10c. Oz., 50c.

7466 BLUE—*Linum perenne sibericum*. HP. Valuable blue border perennial. Pkt., 10c. Oz., 50c.

## FORGET-ME-NOT — *Myosotis*

HHP. Favorite for shady bedding and edging. Doing best in a moist, shady position.

6410 MIXED. Beauties. Pkt., 15c. ½ Oz., 80c. Oz., \$1.40.

6412 BLUE ALPESTRIS. Pkt., 15c. 1 Oz., 80c. Oz., \$1.40.

6416 PINK—Pkt., 15c. ½ Oz., 80c. Oz., \$1.40.

6418 WHITE—Pkt., 15c. ½ Oz., 80c. Oz., \$1.40.

## FOUR O'CLOCKS

6440 MIRABILIS—Marvel of Peru. HA. Showy, large free-flowering annual adapted all over the South. Pkt., 15c. Oz., 60c.

6515 GRANDIFLORA SUPERBA—Choicest perennial mixed. Pkt., 15c. ½ Oz., 60c. Oz., \$1.00.

6506 THE DAZZLER—Very largest dark, rich red with bright orange petal tips. Pkt., 15c. Oz., \$2.00.

6508 GOBLIN—HP. New dwarf with brightest yellow flowers. Pkt., 20c. ½ Oz., \$1.30. Oz., \$2.40.

## GAILLARDIA

BLANKET FLOWER—HP. Thrives even in the driest soils, daisy-like flowers.

6515 GRANDIFLORA SUPERBA—Choicest perennial mixed. Pkt., 15c. ½ Oz., 60c. Oz., \$1.00.

6506 THE DAZZLER—Very largest dark, rich red with bright orange petal tips. Pkt., 15c. Oz., \$2.00.

6508 GOBLIN—HP. New dwarf with brightest yellow flowers. Pkt., 20c. ½ Oz., \$1.30. Oz., \$2.40.

## 6920 HELIOTROPE (Genuine)

A splendid mixture of this old time fragrant, beautiful and easily grown favorite. Pkt., 25c, 3 for 60c. Oz., \$2.00.

## GERBERA DAISIES (Plants p. 71)

6590 TRANSVAAL DAISY—HHP. Jamesoni Hybrids. Handsomest Daisy and last longer than any other. Set plant root-crown above surface. Pkt., (25 seeds), 35c. Strictly fresh seed only. See p. 71 for plants.

## GEUM

AVENS—HP. 12 to 24 in. tall. Popular, very pretty erect herb for border, rockery or pot plants.

★6615 LADY STRATHEDEN—Double golden yellow. Pkt., 25c. Oz., \$3.00.

★6618 MRS. BRADSHAW—Showy, double fiery scarlet. Pkt., 20c. Oz., \$2.40.

## GILIA

6632 G. Capitata. TA. Graceful for garden and cut-flowers. Dainty blue flower. Pkt., 15c. Oz., 80c.

## GLOBE AMARANTH—*Gomphrena*

6650 TRUE BACHELOR'S BUTTON—*Gomphrena* or Straw Flower. TA. Popular old-time favorite; like the red clover bloom and is a good everlasting. Cut and hang in dark room to dry. Mixed.—Pkt. 15c. Oz., 80c.

## GODETIA

TA. Beautiful azalea-like flowers on long spikes.

6700 TALL DOUBLE MIXED—Pkt., 15c. Oz., 80c.

## GOURDS

6740 ORNAMENTAL MIXED—TA. Various sizes and shapes growing vigorously. Pkt., 10c. Oz., 50c.

## GYPSOPHILA—Baby's Breath

BABY'S BREATH—HA. HP. Light, airy, 2 to 3 ft. plants with small foliage.

6804 NEW LONDON MARKET-ANNUAL—Covent Garden Market. Largest misty white panicles of pure white, miniature blooms. Pkt., 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.70.

6812 PANICULATA — PERENNIAL — Single, miniature, white flowers. Pkt., 15c. Oz., \$1.00.

6814 REPENS — ROSEA — Dwarf pink. Pkt., 15c. Oz., \$1.60.

## HIBISCUS—Mallow (Plants p. 71)

6980 HIBISCUS—HP. Loveliest huge single flowers in many pastel and rich color tones. Makes large shrubby plant. Pkt., 15c. Oz., \$2.00.

## HELICHRYSUM—Strawflower

6870 EVERLASTING OR STRAW FLOWER—HA. Waxy lavender, white, pink, yellow, and red flowers which last for months after cutting. Pkt., 15c. Oz., \$2.00.

## 6588 GERANIUM — Zonale

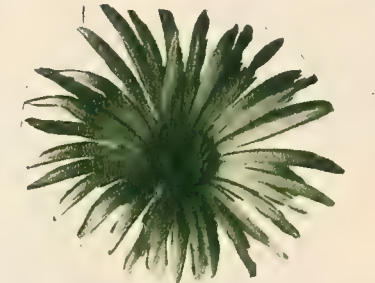
Mixed colors of this famous pot or box plant that everybody loves. Can be grown in any sunny window or out of doors in summer. Each plant from seed is a new variety. Seeds sprout in 10 to 20 days. Transplant as soon as large enough. Pkt., 50c. 3 for \$1.25.



(6804) Gypsophila, Covent Garden Market



(6650) Globe Amaranth, 15c



(6590) Gerbera Daisy, 35c

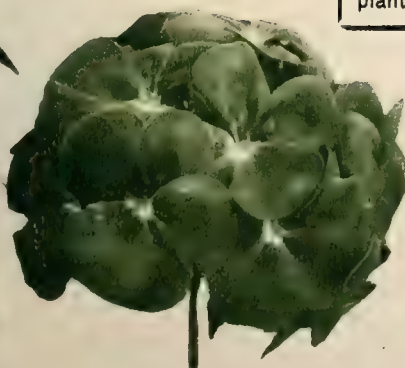


(6412) Forget-Me-Not, 15c

There's Peace  
For You  
In The Garden



(6700) Godetia  
Tall Double, 15c



(6588) Geranium, 50c



(6281) True California Poppy, 10c



(6870) Helichrysum—  
Strawflower, 15c

(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)

# STATELY HOLLYHOCKS!

HP, HA. Sow in early spring, in boxes or beds; when 6 to 8 in. high, transplant 1½ to 2 feet apart. Give rich moist soil.

7000 DOUBLE MIXED—The finest double Chater varieties. All colors. Pkt., 20c. ½ Oz., \$1.60. Oz., \$3.00.

7004 NEWPORT PINK—Gorgeous double. Pkt., 25c. ½ Oz., \$1.60. Oz., \$3.00.

7006 SALMON ROSE—Double. Pkt., 25c. ½ Oz., \$1.60. Oz., \$3.00.

7007 SCARLET—Double. Pkt., 25c. ½ Oz., \$1.60. Oz., \$3.00.

7008 SULPHUR YELLOW—Double. Pkt., 25c. ½ Oz., \$1.60. Oz., \$3.00.

7020 DOUBLE TRIUMPH HOLLYHOCKS—Mixed Colors. Immense new fully double, wavy fringed flowers. Pkt., 25c. 3 for 60c. Oz., \$3.00.

## HONESTY-LUNARIA—MONEY PLANT HA.

Money Plant, Moonwort, Satin-Flowers. 1½ to 3 ft. tall; magenta-purple flowers followed by flat seed pods. These papery pods are used in dry bouquets.

7515 HONESTY—Pkt., 15c. 2 for 25c. Oz., \$1.00.

## JERUSALEM CHERRY

7150—Solanum or Jerusalem Cherry. To grow in pots or boxes for cherry red ornamental fruit. Pkt., 35c. 3 for 90c.

## KOCHIA—Mexican Burning Bush TA.

Cypress-like plants of symmetrical form and lively green color, red in fall.

7230 KOCHIA CHILDSI—Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50.

## 7240 KUDZU VINE—To Make Shade

Used mostly as a pasture crop but makes dense shade for any otherwise sunny area. Pkt., 10c. Oz., 50c.

## LANTANA HHP. OLD SOUTHERN FAVORITE

*To Bloom All Summer*

Constant blooming verbena-like heads of orange, red, rose, white. Branching bushy plants, 2-3 ft. and delighting in summer sun. Slow to germinate. Start early with protection and transplant.

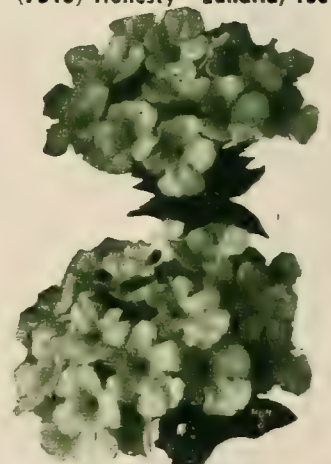
7260 HYBRIDS MIXED. Pkt., 15c. Oz., \$1.60.



(7970) Love-in-a-Mist, 15c, p. 62



(7515) Honesty—Lunaria, 15c



(7260) Lantana, 15c



(7230) Kochia, Burning Bush, 10c

(7020) Triumph Hollyhock, 25c

## New Giant **DOUBLE LARKSPUR** In Your Garden for **EARLY BLOOMS**

SPECIAL COLLECTION OFFER. 1 Pkt., each: Blue Spire, Exquisite Pink, Lilac Queen, Gloria Rose, and White King (75c value) for 50c.

For fine double flowers buy fresh, selected seeds each year, saved from double flowers. Seeds germinate much better if frozen a few days in refrigerator before planting. Sow very early, scatter seed lightly, and thin to a stand.

### 7290 NEW REGAL LARKSPUR

Magnificent newest development with the most heavily doubled giant spikes on tallest stems. Full array of mixed colors. Pkt., 15c. Oz., \$1.60. ¼ Lb., \$4.80.

GIANT IMPERIAL TYPE—4 ft. tall. Newest type, base-branching, tall Larkspurs with giant double flowers and spikes on uniformly longest stems for cutting.

7272 BLUE SPIRE—Florists' ideal deep Oxford blue. Pkt., 15c. Oz., \$1.00.

7274 EXQUISITE PINK IMPROVED—Soft pink, shaded salmon. Pkt., 15c. Oz., \$1.00.

7275 THE DAZZLER—Carmine. Pkt., 15c. Oz., \$1.00.

7276 GLORIA—Rich deep rose with no carmine. Pkt., 15c. Oz., \$1.00.

7277 LILAC KING—Soft. Pkt., 15c. Oz., \$1.00.

**ALL-AMERICA SELECTION** 7278 WHITE KING — All-America. Very large, tall, pure white. Pkt., 15c. Oz., \$1.00.

7270 GIANT IMPERIAL MIXED—All Larkspur colors well balanced in this finest base branching, uniformly long stemmed type. Pkt., 10c. Oz., 80c. ¼ Lb., \$2.40. Lb., \$7.20.

### EXTRA CLEANED ALFALFA SEED FOR TEA

*Positively Not Poison Treated*

We are having many calls for fresh, clean, untreated alfalfa seed for tea making purposes and we offer same in sealed one pound packages for \$1.50 Postpaid. This is strictly the safest (not poison treated like farm alfalfa) to use. Full directions are included with each package.

(7290) Giant New Regal Larkspur

# PEACEFUL PLEASURE IN YOUR OWN GARDEN

## TRY LILIES FROM SEED HP.

7433 IMP. WHITE PHILIPPINE—Phillippinense formosanum. A magnificent Lily blooming in 6 to 8 months from seed. Large umbels of very long trumpet-shaped, fragrant, pure white blooms. 4 to 5 ft. tall and easiest of all to grow. Pkt., 35c.

7435 REGAL—Regale. Most popular garden Lily, 3-4 ft. tall and June blooming in the South. Ivory white flowers with yellow throat and shaded pink on outside. Fragrant. Seeds form small bulbs which bloom following year. Pkt., 15c. 1/2 Oz., \$1.20. Oz., \$2.00. (Regal Lily bulbs page 82.)

## LUPINES—FINE IN THE SOUTH

HA. HP—Easily grown, free-flowering, 2 ft. plants, nice spikes of pea-shaped flowers. Grow in well-drained beds. Seed or soil must be inoculated. Lupine Inoculation—15c extra.

7528 TEXAS BLUE BONNET—Native Southern lupine, reseeding itself. Pkt., 10c. Oz., 50c. 1/4 Lb., \$1.50.

7530 GIANT KING MIXED—Award of Merit, A.A.S. 3-4 ft., base-branching, 4-6 spikes. More and larger flowers than others. Blue, rose and white. Pkt., 15c. Oz., 60c.

7538 PERENNIAL RUSSELL GIANTS—HP. New giants of loveliest color blend. Pkt., 15c. Oz., \$1.00.



(7456) Linaria, 15c



(7530) Hardy Lupines

## LINARIA—Baby Snapdragon HA.

Charming, easily grown, daihty little Snapdragon-like spikes of flowers. Delightful cut-flowers on slender stems. Plant freely.

7455 MAROCCANA HYBRIDS—HA. 12-15 in. tall with exquisite flowers of mauve, carmine, lavender, rose, purple and gold. Blooms in 8 weeks. Pkt., 15c. Oz., \$1.20.

★7456 FAIRY BOUQUET — HA. Gold Medal **ALL-AMERICA SELECTION** 8 in. tall. Wider color range, more compact growth and largest flowers. Pkt., 15c. 1/2 Oz., 90c. Oz., \$1.60.

## LOBELIA—Try It!

TA.—Edging, pot, vase and basket plant; blue flowers in clusters.

★7480 CRYSTAL PALACE—Speciosa Compacta. 8-10 in., trailing deep rich blue flowers. Pkt., 25c. Oz., \$3.00.

## INSTANT FERTILIZER

For quick recovery when plants turn pale and fail to develop in a healthy manner, spray a plant food solution of FOLIUM directly to the leaves and just watch them grow! It does have very quick action but of course does not control insects or disease. Trial. 1 Lb. package, \$1.25. Postpaid.

## Ice Plant—Mesembryanthemum TA.

★7092 ICE PLANT — Crypophytum crystallinum. Prostrate spreading plant, small whitish to rose flowers. Pkt., 15c. Oz., \$1.00.

## Passion Flower—Passion Vine TP.

8123 Passiflora edulis. Showy 2-in flowers of white with white and purple crown. Pkt., 25c, 3 for 60c.

## Everblooming Climbers

### MORNING GLORY—MOONFLOWER TA.

Seed coats are very hard, and to insure germination, cut or file through hard outer shell before planting. Plant anywhere sunny to climb on fences, trellis, arbor, etc.

**ALL-AMERICA SELECTION** 7796 — BLUE STAR — All-America. Clear blue large flowers with light star into center. Very choice. Pkt., 15c. Oz., \$1.40.

**ALL-AMERICA SELECTION** 7797 PEARLY GATES — Grand new All-America white morning glory. Pkt., 15c. Oz., \$1.00.

**ALL-AMERICA SELECTION** 7795 SCARLETT O'HARA (Ipomoea)—All-America Winner. Huge scarlet flowers borne profusely on vigorous vines. Pkt., 15c. Oz., \$1.40.

7800 BRAZILIAN—Ipomoea Setosa. 40 feet; bright lavender-pink flowers often 5 in. across. Pkt., 10c. Oz., 50c.

7801 EARLY HEAVENLY BLUE—Sky blue with whitish throats. Pkt., 15c. Oz., 80c.

7803 GIANT PINK—Blooms lightly through summer, heavily in early fall. Afternoon Blooming. Pkt., 10c. Oz., 50c.

7804 DOUBLE ROSE MARIE—Ipomoea. Early true double deep rose. Pkt., 15c. Oz., \$1.00.

7805 WHITE MOONFLOWER—Night Blooming. Pkt., 10c. Oz., 50c.

7806 BONA NOX—Lavender Moonflower. Night blooming. Pkt., 15c. Oz., 80c.

## Red, White and Blue Collection, 30c

A superb selection of morning glories in our national colors. Works out beautifully grown on trellises, fences, arbors, etc., and gives a grand patriotic display! Plant this collection for a pull for AMERICA. All three packets, Scarlett O'Hara (red), Pearly Gates (white), and Heavenly Blue. (45c value), for 30c. Postpaid.

(7435) Regal Lily Pkt., 15c (Bulbs, page 82)



## GREENTHUMB GLOVES

Handy new garden gloves that give perfect protection, yet are pliable and very inexpensive. Order a pair for each member of the family. Handy for painting, fishing, etc. Ladies' small, medium and large sizes. State size. 98c per pair, 2 for \$1.89. Postpaid.



(7796) Morning Glory, Blue Star, 15c



(7797) Morning Glory, Pearly Gates, 15c

# MARIGOLDS Are For SUMMER

**CULTURE.** Sow seed thinly in open ground when leaves of trees are out in early spring. Cultivate and water frequently, giving plenty of space to develop to full size and beauty.

49c MARIGOLD COLLECTION—One packet each Early Dixie Sunshine, Yellow Supreme, and 2 packets of Sunset Giants for 49c. (Value 65c.) Postpaid.

## 7617 Colorful California Sunset Giant Marigolds

Positively the largest of all Marigolds. Well adapted for our Southern soils and climate and a monster to grow in your garden. Varied shades of lemon yellow to orange. Excellent for loveliest cut flowers. 2 Pkts., 25c. 1/2 Oz., \$1.10. Oz., \$2.00. 1/4 Lb., \$6.00.

## These Marigolds Below Are All-America Selections

7602 FLASH—All-America. Superb for beds and borders and the flashy flowers last a long time and arrange very well. Pkt., 15c. Oz., \$1.00.

7618 GUINEA GOLD—A. A. S. Gold Medal. 3 ft. plants with 30 to 40 all-double golden orange, odorless flowers. Pkt., 15c. Oz., \$1.00.

7619 YELLOW SUPREME—A. A. S. Gold Medal. Primrose yellow, carnation-flowered, all-double odorless flowers, 2 1/2 in. across. Packet, 15c. 1/2 Oz., 75c.

7603 MAMMOTH MUM. All-America—New Chrysanthemum giant. Pkt., 25c.

7645 SUNKIST. All-America—A low growing bedding margold completely covered with golden orange flowers all summer. Pkt., 15c. Oz., \$1.20.

7604 NEW GOLDSMITH—New Giant Orange Dixie Sunshine, winning Bronze Medal in All-America. Vigorous 3 ft. plant covered with extra large true Dixie flowers from midsummer until frost. Pkt., 15c. 2 for 25c. Oz., \$2.00.

7631 DWARF MONARCH—All-America Award of Merit. 12 in. uniform dwarf. Orange, mahogany. Pkt., 15c. Oz., \$2.00.

## Novelty Marigolds

7609 DOUBLE FRENCH HARMONY—Dwarf with scabious flowers with orange centers surrounded by maroon collar. Pkt., 15c. Oz., \$1.00.

7607 CROWN O'GOLD—Odorless 2 ft. Unusual new introduction with odorless foliage. Pkt., 15c. Oz., \$1.20.

7636 SPRY—Dwarf plant with flowers of rich maroon with orange crest. Pkt., 15c. Oz., \$1.20.

7634 DWARF ROYAL SCOT—All double, striped orange and mahogany. Pkt., 15c. Oz., \$1.20.

7610 AFRICAN MIXED—Tall, 50-60% fully double *Fistulosa* quilled type in shades of yellow and orange. Pkt., 15c. Oz., \$2.00.

7612 ALL-DOUBLE LEMON—95% double African. Pkt., 15c. Oz., \$2.00.

7614 ALL DOUBLE ORANGE—95% double African. Pkt., 15c. Oz., \$2.00.

## Mimulus—Monkey Flower

7770 TP. 12 in. Spotted and tigered *gloxinia*-like flowers. Pkt., 15c. 2 for 25c. Oz., \$2.00.

**NEMESIA HHA. TRY IT!**  
7900 12 in. Rather unusual small orchid like easily grown flowers. Pkt., 50c. 3 for \$1.25.

**7924 NEMOPHILA BABY BLUE EYES**  
8 in. Insignia Blue. Edging border, low bedding plant with many clear blue flowers. Pkt., 15c. Oz., 50c. 1/4 Lb., \$1.50.

## Nigella HA.

7970 LOVE IN A MIST—18-24 in. tall. Blue flowers partly concealed by the finely cut foliage. Miss Jekyll. Pkt., 15c. Oz., 50c.

## Nierembergia HHP.

7962 HIPPOMANICA—Dwarf with large lavender cup flowers. Superb. Pkt., 65c.

## Oenothera TA. (Evening Primrose)

8025 LAMARCKIANA—3-4 ft. Large branches with 2, 4 or 6 yellow flowers. Pkt., 15c. Oz., 80c.

## DOUBLE SWEET NASTURTIUMS TA.

### 25c DOUBLE NASTURTIUM COLLECTION

Full packet each of Golden Gleam, Scarlet Gleam and Glorious Gleam Hybrids—all for only 25c. Postpaid.

7870 DWARF DOUBLE MIXED—Giant flowering new compact type in all the nasturtium colors. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7880 GLORIOUS GLEAM HYBRIDS—All-America Award of Merit. Bodger's origination; wide color range of double, sweet scented flowers. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7888 DOUBLE SCARLET GLEAM—All-America Gold Medal. Dazzling scarlet running mate to Golden Gleam. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7884 DOUBLE GOLDEN GLEAM—All-America Gold Medal. Sweet Scented, semi-double, richest clear deep yellow. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7874 DWARF DOUBLE GOLDEN GLOBE—Very dwarf, compact plants. Large, double golden yellow, showy flowers. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

## SINGLE MIXED NASTURTIUMS TA.

7860 HASTINGS' BUSH OR DWARF—MIXED—Flowers large, gorgeous and brilliant. All shades and colors of dwarf growing varieties. There is no better mixture. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.

7890 HASTINGS' TALL MIXED—All shades and colors of climbing varieties. You will find this the best balanced mixture in colors and the largest flowers grown. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.



(7874) Dwarf Golden Globe Nasturtium, Oz., 30c

(7617) Sunset Giant Marigolds 2 Large Pkts., 25c

## 7601 Early Dixie Sunshine

4-5 ft. Our own grand new introduction! An early strain of our great Dixie Sunshine that has literally taken the South by storm. Daintiest, medium sized, chrysanthemum type flowers on vigorous, rich green plants throughout the summer. Pkt., 25c. Oz., \$1.50.

## Matthiola HA.

7686 Evening Scented Stock. Violet-lavender, flowers, curious seed pods. Pkt., 15c. Oz., \$1.00.

## Mignonette HA. Attracts Bees

7740 12 in. Sweet scented, delightfully fragrant. Pkt., 15c. Oz., \$1.00.

## NICOTIANA TA. TOBACCO

SWEET FLOWERING TOBACCO—3 ft.

7950 HYBRIDS MIXED—Pkt., 10c. Oz., 50c.

7954 AFFINIS WHITE—Showiest and sweetest. Pkt., 10c. Oz., 50c



(7603) Mammoth Mum Marigold, 25c

# FRESH SEED SUPER PANSIES HHP.

★ 6 in. tall. Pansies have long been a very popular favorite and they make delightful beds. The finest Pansies are shy-seeders, as a rule, and that accounts for the difference in prices. Sow seed in boxes or beds and transplant to cool locations for long blooming period.

**8090 HASTINGS' EXHIBITION**—Especially selected for many light colors, mammoth, round form and largest Super-Swiss and Maple Leaf Giant type flowers known. Pkt., 35c. ¼ Oz., \$2.00. Oz., \$6.50. ¼ Lb., \$20.00.

**8070 TRIMARDEAU MIXED**—Peter Pan. Flowers of good size, in a great variety of color. Pkt., 20c. ¼ Oz., \$1.00. Oz., \$3.00.

**8100 STEELE'S JUMBO MIXED**. Long accepted as one of world's best pansy mixtures. One year from breeder. Pkt., 65c. ¼ Oz., \$3.00. Oz., \$10.

**8084 BLUE ROGGLI GIANT**—Lake of Thun—Ullswater Blue Variety. Enormous dark blue blotches. Pkt., 45c. ¼ Oz., \$2.50. Oz., \$7.50.

**8080 ROGGLI SWISS GIANTS MIXED**—Greatest Pansies yet. Gigantic size, perfectly round, fine substance. Sensation wherever shown. Pkt., 45c. ½ Oz., \$4.00. Oz., \$7.50. ¼ Lb., \$22.50.

**8082 ALPENGLOW**—Roggli. Shades of velvety red. Pkt., 45c. ¼ Oz., \$2.50. Oz., \$7.50.

**8086 BLUMLISELP**. Roggli. New pink novelty. Pkt., 45c. ¼ Oz., \$2.50. Oz., \$7.50.

**ALL-AMERICA SELECTION** **8073 CORONATION GOLD**—All-America. Large lightly ruffled. Pkt., 45c. ¼ Oz., \$2.50. Oz., \$7.50.

**8088 SWISS WHITE**—Roggli. Pure white. Pkt., 45c. ¼ Oz., \$2.50. Oz., \$7.50.

## Super Giant Pansy Collection—\$1.65 Postpaid (Strictly Fresh Seed)

**SPECIAL OFFER:** One full size packet each of the finest new colors in huge Swiss Giants—Alpenglow, Blumliselp, Lake of Thun, Coronation Gold, and Swiss White—\$2.25 worth for only \$1.65.

**PANSY PLANTS**—Roggli Giants. 100 plants, \$2.45. 250 for \$5.45. 500 for \$9.45. Postpaid.



(8080)  
Swiss Giant  
Pansy, 45c

# HASTINGS' EVERBLOOMING PETUNIAS

Start Petunias early in boxes or protected beds to transplant when frost danger is passed. Cover seed lightly with peat moss or Vermiculite and keep barely moist.

## 8210 COMANCHE HYBRID

**ALL-AMERICA SELECTION** 1953 winner. Larger, newest, richest red Hybrid with fluted petal edges. Splendid bedder. Pkt., 50c. 3 for \$1.25.

**8180 FORMULA MIXED**—Solid colors. Balanced. Pkt., 15c. ¼ Oz., 80c. Oz., \$2.40.

**8184 GENERAL DODDS**—Velvety purple. Pkt., 25c. Oz., \$2.40.

**8185 HOWARD'S STAR**—Striped and Blotched. Pkt., 45c. 3 for \$1.00.

## 8181 FIRE CHIEF PETUNIA

**ALL-AMERICA SELECTION** 1950 Gold Medal All-America Award. Never before has there been such a free flowering petunia of this brilliant color. Pkt., 25c. 3 for 60c. ¼ Oz., \$5.00.

**8187 VIOLACEA**—Deep violet blue. Vigorous. Pkt., 35c. Oz., \$4.00.

**8189 CELESTIAL ROSE**—Compact new and more brilliant rose red. Finer and better. Pkt., 35c.

★**8192 MARTHA WASHINGTON—RUFFLED**—Ruffled flowers of white, tinged blue. Pkt. 75c.

★**8190 DWARF GEM MIXED**—Very dwarf. Pkt., 25c. 3 for 60c.

**8199 SNOWBALL**—Large wavy pure white. Gorgeous. Pkt., 35c. 3 for \$1.00. Oz., \$6.00.

**ALL-AMERICA SELECTION** **8232 ALL DOUBLE-COLO-SAL SHADES OF ROSE**. All-America Winner. Immense double flowers in shades of rose on husky plants. Seeds hard to start. For experts only. Pkt., \$1.50. (No replacements.)

**8217 THEODOSIA**—Largest fimbriated; rosy pink, golden throat. Pkt., 75c.

**8220 DWARF GIANTS OF CALIFORNIA**—Immense blotched flowers. Pkt., (300 seeds) 85c.

**8183 FLAMING VELVET**—Always popular rich purple. Best of its color! Pkt., 35c. 3 for 90c.

**8186 GLOW**—Dazzling, glowing red. Pkt., 45c.

**8193 RADIANCE**—Bright cerise rose. One of finest. Pkt., 35c. Oz., \$6.00.

**8196 ROSY MORN**—Dwarf; pink with white throat. Pkt., 35c. Oz., \$4.80.

**8197 SILVER BLUE—HEAVENLY BLUE**. Dwarf. Pkt., 50c. 3 for \$1.25.

**8198 HASTINGS' BLUE BEDDER**—Sensational new dwarf blue. Pkt., 35c. Oz., \$6.00.

**2801 PETUNIA BALCONY BLUE**—Choice large rich color. Pkt., 35c. Oz., \$4.80.

**8203 PETUNIA BALCONY WHITE**—No finer white. Pkt., 35c. Oz., \$4.80.

**8202 PETUNIA BALCONY MIXED**. Grand colors. Pkt., 35c. Oz., \$4.80.

**8195 PETUNIA ROSE OF HEAVEN**—Dwarf; rose-pink. Pkt., 35c. Oz., \$5.00.

**8200 HASTINGS' DE LUXE BEDDING MIXTURE**—Large flowers, gorgeous colors, striking effect. Pkt., 25c. ¼ Oz., 90c. Oz., \$3.00.

## FOR MEN ONLY

At last we have been able to obtain some of those famous GREEN THUMB GARDEN GLOVES in sizes that are large enough for the men gardeners. They really save your hands! Specify "For Men". Medium large size only. \$1.10 each. 2 for \$1.98. Postpaid.



(8210) Comanche Hybrid Petunia, 50c

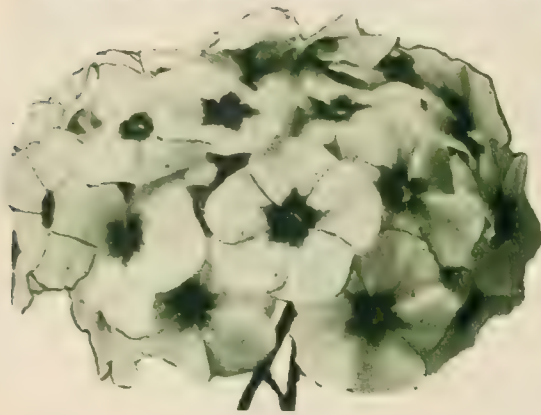


Silver Blue Petunia, 50c



(8200) Deluxe Mixed Petunias, 25c

# ANNUAL PHLOX for Summer Blooms



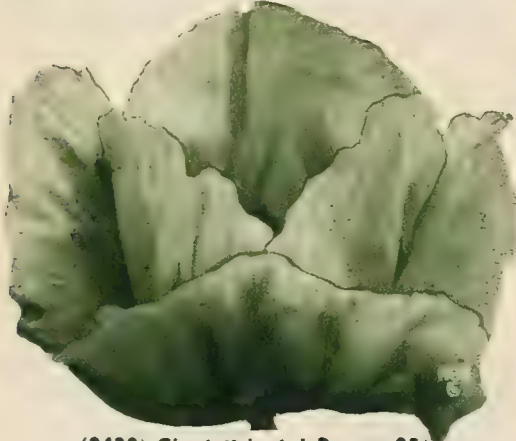
Annual Phlox

## PENSTEMEN HP

8150 SENSATION IMPROVED—2 ft. Mixed colors. Pkt., 35c. Oz., \$4.00.

## Phacelia—California Blue Bell

8252 CALIFORNIA BLUE BELL—HA. 10-18 in. early, long blooming annual with gentian blue flowers having white anthers. Pkt., 15c. Oz., 80c.



(8430) Giant Oriental Poppy, 25c



(8312) Platycodon, 35c

**PHLOX DRUMMONDI GRANDIFLORA—HA**  
**CULTURE**—Annual Phlox grow most easily on most any type of soil, quickly giving a mass of beautiful blooms. Broadcast seed as soon as soil can be worked, cover ¼ in. and firm soil. Thin to 4 in. apart. A sunny position is desirable. Widely used to plant in bulb beds and borders to flower in summer after bulbs have died.

**8261 GIGANTEA ART SHADES MIXED**—Newest, huge flowered heads of bright colors. Pkt., 15c. ¼ Oz., \$1.00.

**8263 ROSY MORN.** A bright color combination of deep rose pink with a white eye. Pkt., 15c. Oz., \$2.00.

**8267 SALMON GLORY**—Another winner of giant size. Color, deep salmon with white eye. Pkt., 15c. ¼ Oz., \$1.00.

**8268 NEW RED GLORY.** Brilliant color for your garden. Pkt., 15c. ¼ Oz., \$1.00.

**8269 WHITE GLORY**—Sparkling clear white. Great bedder! Pkt., 15c. ¼ Oz., \$1.00.

**8280 CUSPITATA-STAR.** Tiny star shaped true annual phlox flowers. Pkt., 15c. ¼ Oz., \$1.00.

**8285 PHLOX DECUSSATA**—Perennial Mixed. Supply limited. Pkt., 25c. 5 for \$1.00.

## HARDY ANNUAL POPPIES

Striking single and double flowered varieties for fall, winter and early spring sowing to give largest flowers on longest and strongest stems. Sow seed directly in well prepared beds. Shirleys 2 ft. tall. Now unlawful to grow or sell giant Carnation or Peony poppies. Violates U. S. narcotics law.

### Hastings' Superb New Annual Poppy Mixture for the South

**8410 SUPERB MIXED**—All colors singles and doubles, blended well for all uses. Pkt., 15c. Oz., \$1.00. ¼ Lb., \$3.00.

## Colorful Single Shirley Poppies

**8370 SHIRLEY MIXED**—Exquisite colored singles. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50.

**8371 AMERICAN LEGION**—Shirley scarlet, white cross. Makes brilliant display. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50.

**8376 TULIP**—Scarlet. Pkt., 15c. Oz., \$1.00.

## New Double Shirley Poppies

**8383—DOUBLE SWEETBRIAR**—Rose Pink. Doubles. Very lovely. Pkt., 15c. Oz., \$1.00.

**8380 DOUBLE MIXED**—Colorful Shirleys in lovely colors. Pkt., 15c. Oz., \$1.00.

## HARDY PERENNIAL POPPIES

Sow seed early in boxes to transplant. Plant in cool, well-drained location with early sun exposure.

**8421 EL MONTE ICELAND**—HP. 12-18 in. Deep tangarine. Pkt., 35c. Oz., \$6.00.

**8420 SUNBEAM ICELAND**—Nudicaule. 12-18 in. HP. Mixed colors. Pkt., 25c. Oz., \$3.00.

**8430 ORIENTALE**—HP. 2-3 ft. Perennial. Striking shades. Pkt., 25c. Oz., \$2.00.

## 8295 CHINESE LANTERN HP.

Physalis. Balloon like red seed husks to be dried for winter use. Pkt., 25c. Oz., \$2.00.

## PHYSOSTEGIA

**8305 FALSE DRAGON HEAD**—Spikes of mauve flowers all summer. Pkt., 25c. Oz., \$3.00.

## 8312 PLATYCODON BLUE HB.

Chinese Bell Flower. Dainty bell shaped flowers borne very profusely on hardy plants. Pkt., 35c.



(8295) Chinese Lantern, 25c



(8370) Hardy Single Shirley Poppy, 10c



(8380) Hardy Double Shirley Poppy, 15c

# BLAZING SCARLET Summer SALVIA

*Beds of Fire All Summer*

## 8766 Blue Salvia—Farinacea

**BLUE BEDDER.** HHP. New and unusual bright blue salvia for massive bedding effects, lasting all summer. Nice stems for cut flowers. Pkt., 35c. 5 for \$1.00. 1/4 Oz., \$2.00. Oz., \$6.00.

## PORTULACA—SUN PLANT

*Even Grows Best in Hot Sun*

**A.** 6 in. Luxurious, free-flowering all summer, with brilliant waxy colors for beds, borders and edgings. It is frequently used for covering rock-work and sunny banks, when the seed is sown broadcast. Brightest color range.

**8450 SINGLE MIXED PORTULACA**—The most brilliant color display of all. Pkt., 15c. Oz., \$1.60.

**8440 DOUBLE MIXED PORTULACA**—The richest colors imaginable. Flowers do not close as quickly as the singles. Pkt., 25c. 5 Pkts., \$1.00.

## PYRETHRUM—Painted Daisy

**580 HYBRIDS, MIXED**—HP. Daisy-like colorful flowers above lacy foliage. Blooms with cut-over stems in April-May. (Plants on page 72.) Pkt., 25c. 3 for 60c. Oz., \$3.00.

## 8590 QUEEN ANNE'S LACE

Lovely old favorite to grow for cut flower arrangements, either natural or dyed bright colors. Spreads rapidly from seed, so keep in bounds. Pkt., 10c. Oz., 60c.

## 8780 SANVITALIA TA.

6 in., spreading. Double procumbens. Small, 1-in. perfectly double, showy flowers of richest deep yellow—resembling little button Chrysanthemums. Blooms in 6 weeks, lasts all summer. Pkt., 15c. Oz., \$2.40.



(8766) Salvia—Blue Bedder, 35c

### "GLOBE OF FIRE"

## RED SALVIA—Scarlet Sage

2 ft. TA. Universally popular. A strong grower and free flowering beauty, bearing long spikes of intense scarlet bloom from mid-summer till frost. It delights in the warmest, sunniest situations. Sow seed after trees are in full leaf and the ground is warm, but may be started earlier in boxes in sunny windows for transplanting. A bed of Salvia will give a perfect blaze of scarlet. Salvia is admirably adapted for glowing red beds, borders and sunny porch and window boxes.

**8755 GLOBE OF FIRE, AMERICA**—Compact, bushy, showiest display. Pkt., 35c. 4 Pkts., \$1.00. 1/2 Oz., \$2.20. Oz., \$4.00.



(8755) Salvia Globe of Fire or Scarlet Sage, 35c

## SALPIGLOSSIS HHA.

**PAINTED TONGUE**—2-4 ft. Aptly called the Orchid of annual flowers. Start seed indoors or in hotbed for transplanting 12 in. apart outdoors when the frost danger is past, or sow outdoors when warm.

**8730 GLOXINIA FLOWERED**—Mixed gold veined varieties. Pkt., 20c. Oz., \$1.00.

## SAPONARIA (Baby's Breath)

**8795 VACCARIA ROSE**—HA. 2 ft. Attractive, quick flowering, bushy, branching plants; long, wide leaves beneath flower panicles of large, 1/2-in., glorified Baby's Breath flowers. Artistic, airy cutting flowers of glistening rosy pink cover all of plant. Make successive sowings for a continuous supply. Pkt., 10c. Oz., 40c.

## CASTOR OIL BEAN

### Ricinus—Mole Bean TA.

**8620 PALMA CHRISTI**—Large tropical plants grown for highly ornamental foliage. A plentiful supply, grown near the garden, is said to keep away moles. Plant in open after ground gets warm, 3-4 ft. apart. This is the bean from which castor oil is made, but do not eat the raw beans. 5-10 ft. high; fine for massing or center plants in beds. The beans are brilliantly colored. Ornamental Mixed. Pkt., 10c. Oz., 35c. 1/4 Lb., \$1.00.



(8730) Salpiglossis Painted Tongue Pkt. 20c



(8580) Pyrethrum—Painted Daisy, 25c



(8450) Portulaca or Sun Plant, 15c

# PINCUSHION FLOWER—SCABIOSA



(9030) Annual Statice—Strawflower, 10c  
(Makes lovely dried flowers)



(9070) Giant Double Stocks, 35c



(9300) Double Sweet William, 15c

## Pin Cushion Flowers—For Cutting

Sweet Scabious—HA, HP. 2 ft. The double annual flowers are pin-cushion shaped, 2-3 in. across. The richly colored, fragrant blossoms on long stems make desirable beds, borders and cut-flowers. Sow seed as soon as ground can be worked, or earlier indoors to transplant.

8820 ANNUAL MIXED—Pkt., 15c. Oz., \$2.00.

8821 AGERATUM BLUE—Pkt., 15c. Oz., \$2.00.

8822 CRIMSON—Pkt., 15c. Oz., \$2.00.

8824 FLESH PINK PEACH BLOSSOM—Very lovely. Pkt., 15c. Oz., \$2.00.

8825 LOVELINESS—Glorious new color, shades of delicate salmon-rose. Very unusual. Pkt., 15c. Oz., \$2.00.

8826 BLUE MOON—New Giant type. Pkt., 15c. Oz., \$2.00.

8827 WHITE SHASTA IMPROVED—Enormous pure white. Pkt., 15c. Oz., \$2.00.

8828 SULPHUR YELLOW—Pkt., 15c. Oz., \$2.00.

SPECIAL COLLECTION. One full packet each of the above seven choice colors of Scabiosa (\$1.05 value) for 75c.

## PERENNIAL SCABIOSA

8832 SCABIOSA COLUMBARIA PINK—HP. Bright silvery pink. 18-24 in., bushy plants. 2½-in. delicately lacy frilled, exquisite semi-double flowers long stems. Pkt., 25c. Oz., \$3.00.

8830 NEW GIANT CAUCASICA HYBRIDS—HP. Isaac House Strain. Wavy, laced, frilled petals for most delicate and exquisite 3-4 in. flowers imaginable. Pkt., 35c. Oz., \$5.50.

## STATICE HA, HP. EVERLASTING

EVERLASTING OR STRAWFLOWER—2-2½ ft. Easily grown; useful both fresh and dried. Sow in sunny location. Cut in full bloom. Dry in dark.

9030 ANNUAL SINNUATA MIXED—Annuals, all colors. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50.

9032 GOLDEN YELLOW BONDUELLI—Pkt., 10c. Oz., 50c.

9034 KAMPF'S DEEP BLUE—Pkt., 10c. Oz., 50c.

9036 ROSEA SUPERBA—Pkt., 10c. Oz., 50c.

9038 SNOWWITCH WHITE—Pkt., 10c. Oz., 50c.

9042 PERENNIAL CASPIA—Delicate artistic earliest bloomer and huge sprays; lilac or light mauve. Pkt., 15c. Oz., \$1.60.

## HARDY DOUBLE STOCKS HA.

DOUBLE EARLY GIANT IMPERIAL—The Stock is one of the most popular annuals for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and for long blooming it is unsurpassed. These give you many blooms in late summer and early fall. Our percentage of doubles equals the best European pot-grown strains.

## GIANT IMPERIAL STOCKS

9070 MIXED—Giant Imperial, perpetual branching Stocks in many shades of pink, blue, white, red, violet, lavender and yellow. Pkt., 35c. ¼ Oz., \$1.25. Oz., \$4.00.

9074 FIERY BLOOD RED—New, meritorious. Pkt., 35c. 4 for \$1.00. Oz., \$4.00.

9076 ELK'S PRIDE—Royal Purple. Largest of all. Pkt., 35c. 4 for \$1.00. Oz., \$4.00.

9078 ROSE—Deep rose-pink, Giant Imperial. Pkt., 35c. 4 for \$1.00. Oz., \$4.00.

9079 SHASTA—New giant glistening white. Pkt. 35c. 4 for \$1.00. Oz., \$4.00.

## 9072 NEW TRYSONIC STOCKS

Highest percentage full doubles ever developed—86%. Singles come smaller and weaker easily discarded when young. Giants in full color mixture. Pkt. 75c. ¼ Oz., \$6.00.

**Snapdragons** See p. 54, Antirrhinums



(8820) Annual Scabiosa, 15c

## SWEET WILLIAM HP.

DIANTHUS BARBATUS—18 in. Flowers are handsomely colored. Sow seed very early and transplant or thin to 6 in. apart in rich, mellow soil.

9300 DOUBLE MIXED—Double flowers, bright colors. Pkt., 15c. Oz., 80c.

9310 SINGLE MIXED—Brilliant flowers, all colors mixed. Pkt., 10c. Oz., 50c.

9316 NEWPORT PINK—Handsomest color, single. Pkt., 15c. Oz., 80c.

9318 SCARLET BEAUTY—Richest color, single. Pkt., 15c. Oz., 80c.

## CLB. THUNBERGIA TP.

9380 TRAILING BLACK-EYED SUSAN—Orange, cream white flowers with black eyes. Excellent for rock walls and banks. Pkt., 15c. Oz., \$1.20.

## SCHIZANTHUS TA.

BUTTERFLY FLOWER—12-18 in. Called Poor Man's Orchid; daintiest, most exquisite flowers imaginable. Bushy, branching plants literally covered with small 1-in., orchid-like blooms in plumes on loose spikes over lacy foliage. Flowers pink, rose, mauve, violet, lavender, flesh, white and gold, with fancy throat blotches and tigering of contrasting colors. Only recommended outdoors: in cool, moist air conditions. Hastings' extra select hothouse strain.

8850 GIANT HYBRIDS  
Largest flowered. Pkt., 25c. 5 for \$1.00. ½ Oz., \$1.40. Oz., \$2.40

(8850) Schizanthus Hybrids, Pkt., 25c





# The WORLD'S BEST SWEET PEAS

*Plant Early For Largest Blooms*

## 9280 Cuthbertson Mixed Giant New Early Sweet Peas

THE NEW SPRING FLOWERING  
SENSATIONS

This is the new spring flowering strain of giant flowering Sweet Peas to bloom after the earliest and ahead of the latest. Similar choice blend of beautiful colors to lengthen your blooming season. Gardener's delight and a florist's necessity! Pkt., 15c. Oz., 30c. ¼ Lb., 90c. Lb., \$2.70. Postpaid.

SEPARATE VARIETIES CUTHBERTSON  
GIANT SWEET PEAS

9281 COLINE. Vivid scarlet.  
9282 EVELYN. Salmon pink.  
9283 FRANK G. Rosy lavender.  
9284 JANET. Pure white.  
9285 LOIS. Rose pink.  
9286 TOMMY. Clear blue.

Prices separate varieties: Pkt., 15c. Oz., 35c.  
¼ Lb., \$1.00. Lb., \$3.00. Collection one pack-  
et each all six above and inoculation, all for  
79c. (\$1.05 value.)

## SUPERB NEW EXTRA EARLY FLOWERING SWEET PEAS

BRUSHING OR FENCING NOT NECESSARY

Especially adapted to greenhouse culture and out-  
door winter planting in the lower South and early  
spring planting elsewhere. They bloom about two  
weeks sooner than Spencer Sweet Peas, and al-  
most as freely. Flowering earlier, they have that  
much longer to bloom before hot weather. Bushy  
growth. Medium hardy.

## 9200 Hastings' Finest Early Flowering Mixed Sweet Peas

Just the right proportion of many different  
varieties to produce the most pleasing and  
harmonious color effect. Pkt., 15c. Oz., 30c.  
¼ Lb., 90c. Lb., \$2.45. 5 Lbs., \$11.25.

9206 FLORIST'S BLUE—New Deep Blue. Very  
pleasing and best of the blues.

9212 GRENADIER—Fiery Scarlet. New beauty,  
very striking; wavy petals.

9214 CASCADE—White. Outstanding sensation-  
al, new fashionable white.

9216 MEMORY—Lavender. Exquisite color and  
one of the largest flowers of all.

9226 SHIRLEY TEMPLE—Soft Rose Pink. New,  
daintily frilled; finest of all.

9235 BALL'S ORANGE—Rich sunproof orange.  
Great vigor, stem length and size.

PRICE EACH VARIETY: Packet, 15c. Oz., 50c.  
¼ Lb., \$1.50. Lb., \$4.00.

## Special Early Flowering Sweet Pea Collection Offer—75c

One Packet Each of Florist's Blue, Grenadier,  
Shirley Temple, Cascade, Ball's Orange, Mem-  
ory—and inoculation—\$1.05 worth—for only  
75c. Postpaid.

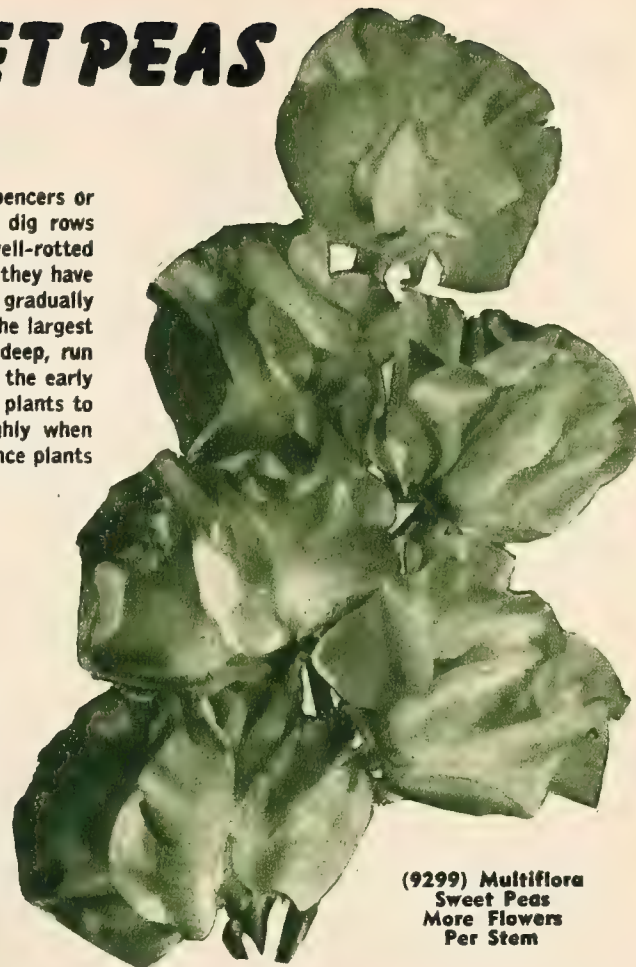
7320 HARDY SWEET PEA—Lathyrus. 10 ft.  
Lasts for years. Mixed—Pkt., 20c. Oz., \$1.60.

CULTURE: Plant in rows. Stake late Spencers or  
run vines on wires. For long flowering, dig rows  
out 12 inches deep, fill in 6 inches with well-rotted  
manure and soil mixed, drop seeds after they have  
been inoculated, and cover 2 to 3 inches, gradually  
filling trench as growth starts. To grow the largest  
flowers, plant early in good soil worked deep, run  
rows north and south if possible, remove the early  
growth of all but two branches and thin plants to  
at least 6 inches apart. Water thoroughly when  
needed. Culture on each package. One ounce plants  
50 feet of garden row.

## 9299 NEW MULTIFLORA GIANT SWEET PEA

More giant flowers crowded on each  
stem. Outstanding new introduc-  
tion from many years' selections.  
Plant a trial early! Pkt., 45c. Oz.,  
\$3.50.

Legume Inoculation  
for Sweet Peas,  
15c Per Package



(9299) Multiflora  
Sweet Peas  
More Flowers  
Per Stem

## GIANT LATE SPENCER SWEET PEAS

*For Planting Only in the Upper South*

The finest race or type, extra large flowers. Many have wavy and ruffled petals, which with their  
rich coloring, give an almost orchid-like appearance.

COLLECTION OFFER. Full packet each Chinese Blue, Grand National, Pinkie, Gigantic Barbara and  
Welcome. (75c value) all for only 59c including inoculation. Oz. each for \$1.39.

## 9240 Hastings' Superb Mixed Giant Late Spencer Sweet Peas

Beautiful blend of the largest and finest colored Spencer Sweet Peas. It includes the varieties below,  
standard Spencers of merit and many novelties now being introduced. This we believe is the finest  
assortment and most harmonious blend ever found in Sweet Peas.—Packet, 10c. Oz., 25c. ¼ Lb., 75c.  
Lb., \$2.50. 5 Lbs., \$10.00.

### ALL LATE SPENCER VARIETIES BELOW

Packet, 10c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.00.

9242 AMBITION—Rosy Lavender. Giant, wavy,  
beautiful color.

9243 CHINESE BLUE—Rich Blue. The out-  
standing blue, medium density.

9246 BARBARA—Glowing Salmon. Lightly  
shaded with orange, scintillating.

9248 CHARMING—Light Cerise. Large and  
handsome pink suffused salmon.

9254 PIRATE GOLD—Golden Orange. Newest,  
finest of this greatly desired color.

9257 FORTUNE—Rich Dark Blue. Supreme deep  
blue Sweet Pea.

9260 GRAND NATIONAL—Rich Cream. Nearest  
to yellow.

9262 MISS CALIFORNIA—Salmon Cream Pink.  
Huge flowers on long stems.

9265 OLYMPIA—Deep Purple. Gloriously rich  
and bright.

9267 PINKIE—Rose Pink. What a lovely Sweet  
Pea! Simply Grand.

9268 SUNKIST—Cream Picotee Pink. The  
sweetest debutante shade.

### ARE PRICED—EACH:

9269 GIGANTIC—Pure White. Newest and finest  
white. Perfect stems.

9274 THE CARDINAL—Intense Poppy Scarlet.  
Largest real scarlet.

9275 WARRIOR—Maroon. Richest and best of  
all dark varieties.

9276 WELCOME—Scarlet Cerise. Sunproof scar-  
let self. Very dazzling.

\*9244 LADY RUFFLES—Soft Pink, Ruffled.  
Huge, yet dainty, very beautiful color.

\*9270 FLUFFY RUFFLES—Cream Pink. Beau-  
tifully ruffled. Best of all.

\*9271 RUFFLED CRIMSON—Rich Crimson Red.  
Beautifully ruffled.

\*9272 RUFFLED ROSE—Bright Rose. Definite-  
ly stunning!

\*9292 RUFFLED BLUE—Rich Blue. Best blue  
ruffled.

\*9294 RUFFLED WHITE—Pure White. A  
dream.

9290 RUFFLED MIXED—A perfect ruffled blend  
of color.

Collection of all separate \* ruffled colors, six lovely varieties and inoculation sent postpaid for  
69c. Send for Ruffled Collection of Sweet Peas, 69c.

# HYBRID VERBENAS THRIVE IN SUN

*And They Bloom All Summer*



(9530)  
Verbena  
Gigantea  
25c

## Wallflower—Cheiranthus A

C. CHEIRI—(1-2 ft.) Well-known bushy plant with fragrant spike of flowers. English garden favorite doing well in South. Mixed colors.

9665 Single—Pkt., 15c. Oz., 60c.  
9660 DOUBLE—Pkt., 25c. Oz., \$3.00.

## Viola Cornuta HHP.

9600—TUFTED PANSIES—Free flowering thrifty bedding plant blooming freely in spring. Pkt., 25c. 1/2 Oz., \$1.65. Oz., \$3.00.

## Double Sunflower—Sun Gold

9140 CHRYSANTHEMUM FLOWERED—A. New dwarf. Selected heavily doubled showy flowers of rich golden yellow for easy growth in sunny places. Ideal for back of garden beds needing 4-5 ft. height. Pkt., 15c. Oz., \$1.00.

## Xeranthemum—Everlasting

9720 EVERLASTING—A. (1/2-2 ft.) Early grown, keeping for months when dried. Pkt., 15c. 2 Pkts., 25c. Oz., \$1.00.

## Tritoma—Red Hot Poker HP.

9420 RED HOT POKER—Tall spikes of brilliant orange-red flowers in early summer. Pkt., 25c. Oz., \$2.40. (Plants, page 72.)



Dazzling  
Mexican  
Sunflower

(9390)  
Dwarf  
Torch  
Tithonia  
25c

HHP. (6-18 inches). Spreading bushy plants easily grown in well drained good soils, from seed planted in early spring or started earlier indoors and later transplanted. Gigantea type have unusually large flower clusters.

## Giant HYBRID VERBENAS

### 9530 Hybrid Gigantea Mixed

Largest, finest Verbena. Pkt., 25c. 1/4 Oz., \$1.00. Oz., \$3.50.

9531 BEAUTY OF OXFORD HYBRIDS. Huge rosy shades. Most popular of all Verbenas. Pkt., 35c.

9532 FLORADALE BEAUTY—All-America. Shades of rose and red. Pkt., 35c. Oz., \$4.00.

9533 LAVENDER GLORY—Variable color, fragrant new. Pkt., 35c. Oz., \$4.00.

9535 BRILLIANT—Flame rose. Pkt., 35c. Oz., \$4.00.

9537 ROYALE BLUE—Rich, deep and colorful. Pkt., 35c. Oz., \$4.00.

9538 SPECTRUM RED—New and brilliant. Pkt., 35c. Oz., \$4.00.

9539 WHITE GIANT—Immense, clear. Pkt., 35c. Oz., \$4.00.

### Giant Verbena Collection, \$1.25

One full packet each White Giant, Spectrum Red, Royale Blue, Brilliant Pink, and Lavender Glory (\$1.75 value) for only \$1.25. Postpaid.

9510 VERBENA HYBRIDS MIXED. Regular strain. Pkt., 15c. 1/2 Oz., \$1.10. Oz., \$2.00.

### (9610) AFRICAN VIOLET

Saintpaulia or African Violet is the most popular pot plant grown today. New varieties come from seed. Mixed colors. Pkt., \$1.00, 3 for \$2.50. (No refunds—seeds so tiny and difficult to grow.)

## TITHONIA

### Dazzling Mexican Sunflower

New exotic Tithonia selection with brilliant scarlet orange flowers to blend and contrast with other late summer and fall colors. Be the first to have this new one.

### (9390) TORCH TITHONIA

~~ALL-AMERICA COLLECTION~~ 1951 All-America Top Winner. This dazzling, exotic creation is another chapter in creations for the Southern garden. With its new low, bushy type growth. Torch may be planted with ease of handling and cutting the many exotic flowers uppermost in mind.

We have long known the Tithonia as a sensational flowering plant but Torch is the ideal because of its manageable size and super-abundance of bloom. Give it space in fairly large background sunny beds. A real "knockout." Large packet, 25c. 5 for \$1.00. Oz., \$3.00. Postpaid.

### ALFALFA SEED FOR TEA

Fresh, Cleaned, Untreated Seed

With the many requests for cleaned and untreated (free of poison disinfectants) alfalfa seed, we have specially prepared sealed, one pound packages with complete directions and offer same at \$1.50 each. 3 for \$3.95. Postpaid.



(9580) Vinca or Periwinkle, 25c

## VINCA or PERIWINKLE

*Stands Hot, Dry Weather*

PERIWINKLE—A. (1-1 1/2 ft.) Very free flowering, quick growing garden favorite. Striking bright flowers.

To do its best Vinca or Periwinkle should be grown in a reasonably rich, well drained, sunny bed where it will withstand heat, wind and even sea breezes along coastal regions.

Price Each Below. Pkt., 25c. 1/2 Oz., \$1.60. Oz., \$3.00.

9580 MIXED COLORS.

9587 WHITE—pure white.

9588 WHITE, PINK EYE—Lovely.

9586 ROSEA—Clear, beautiful rose.

9585 CRIMSON

### Everlasting Collection, 30c

There is always need for flowers that, when dry, will hold their form and color, and we offer these three different kinds in a special collection to plant this spring or summer. One full package each (9720) Xeranthemum, (6650) Globe Amaranth, and (6870) Helichrysum—a 45c value, for 30c. Postpaid.



(9610) African Violet Seed, \$1.00

# THE LOVELIEST ZINNIAS IN THE WORLD

*The Most Popular Garden Flower*

## LITTLE POMPON or DOUBLE BABY ZINNIAS

These small flowered, fully double zinnias are rapidly becoming favorites everywhere. Pompons make a dense, compact growth and bloom continuously. The small flowers cut splendidly for dainty and delightful flower arrangements to fit just about any situation. Grow the big ones for a big show but have some of these dainties also.

**9840 POMPON OR LILLIPUT MIXED**—All Zinnia colors blended in these tiny beauties. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c.

**9842 POMPON YELLOW GEM**—Tiny, fully double, deep rich yellow. The clearest and best. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c.

**9848 POMPON LILAC GEM**—Exquisite new selection in pleasing lilac tone. Very double. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c.

**9850 POMPON PINK GEM**—Loveliest light pink. A beauty. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c.

**9853 POMPON SALMON ROSE GEM**—Charming little flower to grace any garden or vase. Fine salmon rose color. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c.

**9855 POMPON SCARLET GEM or RED RIDING HOOD**—Brightest fiery scarlet. Very double. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c.

**9858 POMPON WHITE GEM**—Fine white in this true baby class. Adds to any collection. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c.

**ALL-AMERICA SELECTION** **9844 POMPON BLACK RUBY**—Blackest velvety maroon. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c.

## Special Pompon Collection for Your Garden

One packet each of the first six tiny, double, thrifty and charming new fashionable baby pompons, for 60c. Postpaid. 1/2 Oz., each for \$2.25. Make best cut flowers of all Zinnias and are very easy to arrange in bowls or vases. Don't miss this 90c value for only 60c.

## Huge California Giant Zinnias

This is really a remarkable type, low branching for long cutting stems, profuse flowering and huge, graceful flowers of rich and charming colors.

**9800 CALIFORNIA GIANTS MIXED**—Perfect blend of all colors. Large Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

**9804 ENCHANTRESS**—Rich rose-pink, the same color as Dahlia-Flowered Exquisite. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

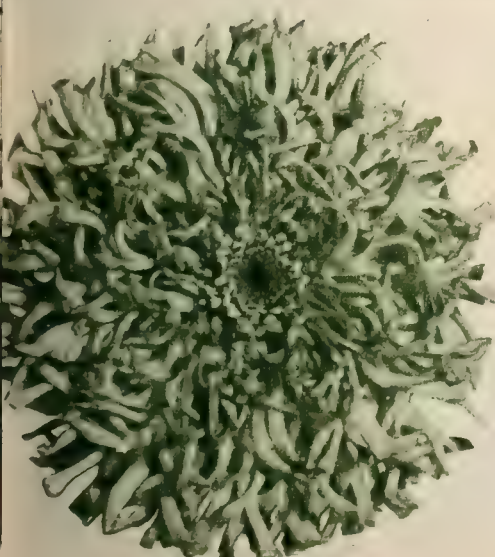
**9806 GOLDEN QUEEN**—Rich golden yellow, very large and commanding. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

**9808 LAVENDER QUEEN**—Pleasing deep lavender. Unusual and distinct. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

**9816 SALMON QUEEN**—Largest, flattest Robusta Monster variety; only one of its color. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

**9817 SCARLET QUEEN**—Glowing crimson-scarlet, the richest color in flowers. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

**9818 WHITE QUEEN**—Excellent selection for true color. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.



New Giant Hybrid Zinnia

## NEW TYPE GIANT HYBRID ZINNIAS

**ALL-AMERICA SELECTION** **9921 BLAZE HYBRID**—Chinese orange red. 1954 All America. Huge flowers with magnificent quilled petals yet very graceful. Large packets (about 100 seeds) 50c. 3 for \$1.25.

**9922 SUNNY BOY HYBRID**. Golden yellow. Glorious golden color of this new type. Large packet 25c.

**9923 ESKIMO HYBRID**. White. A real white edition of the new hybrid. Large packet 25c.

**9924 RIVERSIDE BEAUTY HYBRID**. Old rose. Lovely color and a real garden treat. Large packet. 25c.

Collection: One full size packet each all four new hybrid Zinnias to grace your garden for only 89c. (\$1.25 value).

## A Garden of Huge Dahlia Zinnias All Summer (90c Value) for 45c (only 1/2 price)

Our golden jubilee offer of these six finest Zinnias in the world. For a garden full of Zinnias all summer—one full packet each of these loveliest of all developments in Dixie's most easily grown and colorful flower. Postpaid for 45c. 1/2 Oz. each for \$2.45. (\$3.60 value).

The largest and finest type of Zinnias. Petal edges are inclined to curl inwards and careful selections over a number of years has its reward in about 75% of the flowers coming true Dahlia-flowered. Some even come 90% true. These are the world's best Zinnias. Largest and finest of all and best for Southern climate.

**9820 DAHLIA FLOWERED MIXED**—All colors. Well blended mixture of many shades. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

**9822 CANARY BIRD**—Yellow. Rich deep yellow, very large and holds color well. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

**9825 SCARLET FLAME**—Scarlet. Largest and best red. Very vigorous flowers often 6 in. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

**9826 DREAM**—Deep Lavender. Turns mallow purple, new exquisite Zinnia color. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

**9827 EXQUISITE**—Rose Pink. Finest of all Zinnias. Light rose with Tyrian rose center. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

**9831 ILLUMINATION**—Tyrian Rose. Cerise or rosy scarlet, very bright and rich. Great. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

**9837 POLAR BEAR**—White. Best white Zinnia. Very large, true Dahlia form. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

## UNUSUAL AND NOVELTY ZINNIAS FOR 1954

**ALL-AMERICA SELECTION** **9958 PERSIAN CARPET**—Combination of choicest colors in each flower. Pkt., 35c. 3 for 90c.

**9920 NEW BURPEE HYBRIDS**—Huge size with very pretty petalage giving a magnificent show in beds and borders. Tall grower. Immense size. Wide color range. Pkt., 25c. Oz., \$2.00.

**9890 NEW CROWN O'GOLD**—Each petal overlaid deep Golden at base. Mixed colors. Pkt., 15c. 1/2 Oz., 75c. Oz., \$1.25.

**9880 CUT-AND-COME-AGAIN**—Elegans mixed. 2 ft. high. Bushy plants covered with double blossoms all summer. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.

**9940 HARMONY FLOWERED MIXED**—New and unusual type zinnia with crested flowers giving a touch of daintiness. All colors mixed. Pkt., 20c. 1/2 Oz., \$1.10. Oz., \$2.00.

**ALL-AMERICA SELECTION** **9910 NEW FANTASY MIXED**—A colorful mixture of quilled flowers, excellent for cutting. Pkt., 15c. 1/2 Oz., 85c. Oz., \$1.50.

**9950 MEXICANA HYBRIDS**—Double Haageana. New type resembling pompon dahlias but with varied color combinations. Pkt., 20c. Oz., \$2.00.

**9930 TOM THUMB**—A pleasing mixture of the tiniest and yet fully doubled miniature zinnias. Pkt., 25c. Oz., \$2.00.

**9955 ZINNIA LINEARIS**—10 in. Orange. Tiny single orange flowers with yellow petal stripe. Pkt., 25c. 1/2 Oz., \$1.75. Oz., \$3.00.

**9956 GRACILLIMA**—Deepest scarlet miniature. Pkt., 15c. Oz., \$1.25.



(9820) Giant Dahlia Flowered Zinnia

# HARDY PERENNIAL PLANTS

★ Perennials especially adapted for rock gardens are marked with ★ preceding the name. Others may also be used, however.

## EASILY GROWN PERENNIALS FOR YOUR DIXIE GARDEN

Too little have we availed ourselves of the marvelous groups of perennial plants in our Southern gardens.

Some of the choicest beauties belong to this perennial group and to their lovely charm is their added value in being long lived, coming back again, year after year, and really more beautiful as they grow older and larger.

Our suggestion for the generality of perennial plants is to provide rather rich, well drained beds that will grow other flowers nicely, mulching them moderately with peat moss or other good humus or vermiculite. (see page 95).

The secret of growing most of these plants successfully is to group them rather closely so that they shade each other's roots, using care not to smother small growing kinds with large growers. Many of our best Southern gardeners plant these large perennial groups of such as hardy phlox hardy asters, peonies (in upper South only), iris, hemerocallis, hardy salvia, and chrysanthemums in strategic places in the garden beds, filling in between with annuals, other smaller growing perennials, and also varied bulbs, planning of course for color harmonies upon a seasonal basis for greater beauty.

### PLANTING PERENNIALS

The plants on these pages respond best to moderately rich, loamy soil, with good surface and subsoil drainage. Feed with FOLIUM. 1 Lb., \$1.25. Postpaid.

### 1954 PRICES

1954 PLANT PRICES POSTPAID—50c plants are any 3 for \$1.25. 12 for \$4.45. 55c plants are any 3 for \$1.45. 12 for \$4.95. 60c plants are any 3 for \$1.50. 12 for \$5.45. 75c plants are any 3 for \$1.95. \$1.00 plants are any 3 for \$2.50.

### HARDY GARDEN ASTERS

MICHAELMAS DAISIES—Starworts. Among the showiest late summer and fall perennials. Give sunny exposure and they grow and bloom freely.

COLLECTION OF ALL 6 HARDY ASTERS SENT FOR \$2.85 POSTPAID.

MT. EVEREST—Tall with pure white flowers in late summer. 60c.

BLUE PLUME—Rich blue flowers. Good stems. 60c.

ANTWERP PEARL—Showy, light lavender blue. 60c.

PACIFIC AMARANTH. Reddish purple on low plant. Long bloomer. 60c.

THE DAZZLER. Bright rosy red flowers on erect growth. 60c.

PINK PARTY—Completely covered in bright apple blossom pink. 60c.

COLLECTION All Six Asters, \$2.85. (Save 75c)

### Achillea

MILFOIL OR YARROW—Delightful, easily grown, hardy plants for sunny places in good garden soil. ANGEL'S BREATH—Ball of Snow—Largest, finest double. 50c each.

**Anchusa—Cape Forget-Me-Not**  
ALKANET Cape Forget-Me-Not. Of easy culture in any sunny and well-drained soil.

A. ITALICA FELTHAM PRIDE—3-4 ft. high. New, bright blue flowers, vigorous growth. 50c.

**Anthemis—Golden Marguerite—Camomile**

MOONLIGHT—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting and for the border. 50c.

### Artemisia

A. SILVER KING—Indispensable decorative plant in border or for bouquets, baskets and other floral pieces. May be cut and dried for use all winter by itself or with flowers in bouquets. Bright silver colored stems and foliage. 50c each.

★ A. SILVER MOUND. New Dwarf, compact, 4-8 in. diameter plants for rockeries and borders. 75c.

### Boltonia

SNOWBANK—Pure white, daisy-like flowers on tall, four foot, grand cutting stems. A real addition to your garden's lovely attractiveness and to add the distinction of interesting novelty. 50c.

### Carnations (Grenadin) — Outdoor Type

The largest of the outdoor type carnations in Dark Red, White Queen, Golden Sun, Bright Red. 50c each. 3 for \$1.25. 12 for \$4.45.

### Catananche

C. COERULEA BLUE. Heads of dart-like flowers on medium stems. 50c.

### Centaurea

C. MONTANA. Perennial violet blue cornflower. 50c.

### Companula—Canterbury Bells

CANTERBURY BELLS—Bellflower, 2 to 3 ft. tall; showy flowers from June for garden and cutting. MIXED COLORS—Numerous branches crowded with large bells. 50c.

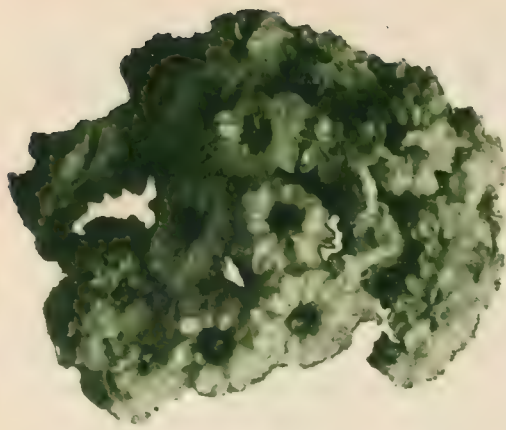
### Delphiniums

D. NEW HOLLYHOCK HYBRIDS—Surpass even finest English strains. 55c; 3 for \$1.45; 12 for \$4.95.

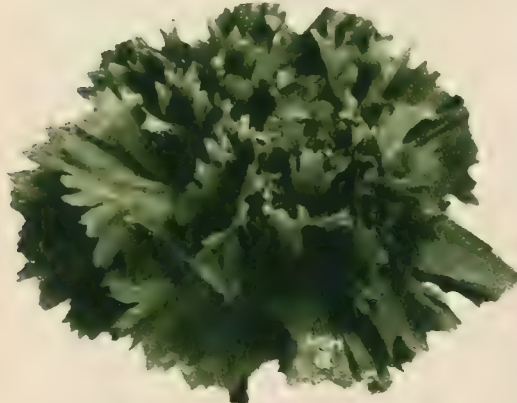
PACIFIC HYBRIDS—New and doesn't sunburn. 60c. 3 for \$1.50. 12 for \$5.45.

### ★ Dianthus—Clove Pink

D. PLUMARIUS. Spring Beauty. New, finer spicy clove pink with choicest flowers. 50c.



Achillea, Ball of Snow,



Carnation—Grenadin Type, 50c



Anthemis—Moonlight, 50c

Anchusa-Italica  
50c



Hastings' Hardy Aster

# HARDY CHRYSANTHEMUMS... For Fall Garden Color



Hardy Chrysanthemum

## Discriminating Gardener Chrysanthemums

Wonderful bloomers for a great fall show of garden color, but not to be confused with the very large giant Japanese greenhouse mums.

ALABASTER—Large double pure white. 55c.

ALGONQUIN—Large yellow. 55c.

ALLEGRO—Glowing shrimp pink. 55c.

FLAXEN BEAUTY—Coral peach. Large. 65c.

GENERAL MARSHALL—Old rose. 65c.

GENERAL MacARTHUR—Copper red. 65c.

IVORY GLOW. Creamy white pompon. 60c.

JAMES STEWART. Yellow pompon. 65c.

MELINDA BROWN. Rose, toned lavender. 75c.

RED FEATHER. Double, vivid red. 60c.

WHITE CLOUD. Early, double, pure white. 65c.

WHITE KNIGHT—Shaggy white. 65c.

The Discriminating Gardener Collection: One each of all twelve for \$6.45. Any 6 for \$3.45.

## Hedera—English Ivy (Hardy)

\*GRACILIS—Very dwarf. Grand in rockeries. 45c. 3 for \$1.25. 12 for \$3.95.

ENGLISH—Vigorous. 3 for \$1.25. 12 for \$3.95.

## Funkia

UNDULATA VARIEGATA—Plantain lily. Lilac flowers in spring. Bright green foliage. 50c.

## IBERIS SEMPERVIRENS

### Perennial White Candytuft

SNOWFLAKE—True perennial white candytuft so popular for Southern garden beds or borders. Thrives in all sections except extreme South and a show in early spring. 55c. 3 for \$1.45. 12 for \$4.95. 25 for \$8.95. 100 for \$34.95.



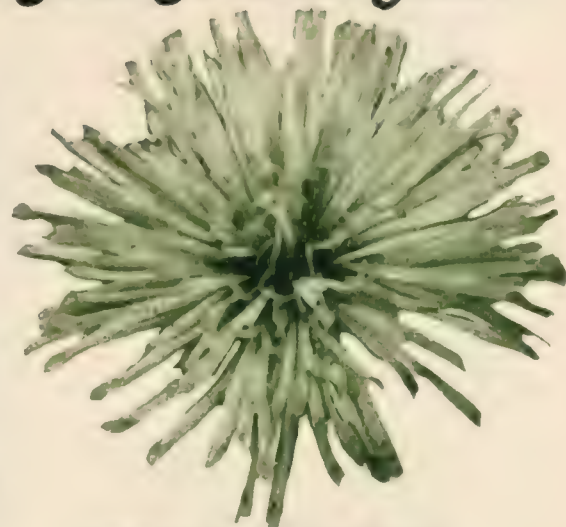
Gerbera Daisy, 60c



Mertensia - Bluebells, 50c



Iberis - Candytuft, 55c



Fascinating "Spoon" Chysanthemum

## THEY LAST FOR YEARS IN SOUTHERN SOILS

### Novelty Spoon Chrysanthemums

Twilled petals, flat tips, like tiny spoons. Very dainty.

COLLECTION: One plant each all five spoon novelties below sent postpaid. (\$3.45 value) for only \$2.85.

CAROL C. (Spoon) Lavender. 65c.

LOVELINESS SPOON. Carmine rose. 75c.

PUMPKIN SPOON. Persimmon orange. 75c.

REMEMBER ME. (Spoon). Turkey red! 65c.

YELLOW SPOON. Pure yellow. 65c.

### New Dwarf Cushion (Azalea Type) Chrysanthemums

COLLECTION: One each of these five charming Azalea-like mounds of fall beauty below, postpaid for \$2.25. (Value \$3.00)

CODY. Orchid and white. 60c.

DELUXE RED—Double bright red. 60c.

POWDER PUFF. Double cream white. 60c.

SUNBEAM—Buttercup yellow. 60c.

TECUMSEH. Red, Coral bronze. 60c.

### Digitalis—Foxglove

NEW PRINCESS PASTELS—Tall stately spikes with lovely bright bells. 50c.

### Eupatorium—Hardy Ageratum

COELESTINUM—Lavender blue flower clusters on good stems. 50c.

### Gerbera (Semi-Hardy)

TRANSVAAL DAISY—Handsome of all daisy-like flowers. Plant with crown above surface.

\*G. JAMESONI HYBRIDS—Beautiful single flowers. Mixed. 60c each. 3 for \$1.50. 6 for \$2.75. 12 for \$5.45.

### Hibiscus—Hardy

New hardy type with enormous flowers.

NEW GIANT HYBRIDS—Mixed colors. 65c. 3 for \$1.65. 12 for \$5.75.

### Monarda—Bee Balm

CRAFTWAY PINK—Erect, showy perennial with brightest orchid flower heads. 60c each.

HYBRID SUNSET. Mahogany. 75c.

### MERTENSIA—Blue Bells

VIRGINICA—Virginia Bluebells. Plants with large, smooth leaves surmounted by large panicles of bell-shaped blue to pink flowers in spring. 50c each.

### GYPSOPHILA (Baby's Breath)

BABY'S BREATH—Graceful panicles.

G. BRISTOL FAIRY—Largest, purest double white. 60c each. 3 for \$1.50. 12 for \$5.45.

ROSY VEIL—Dwarf; lovely pink. 55c.

### Maximum Shasta Daisy

KING EDWARD VII—Finest introduction. Gorgeous giant single, coming very early. Special. 55c. each. 3 for \$1.45. 12 for \$4.95.

### Gaillardia—Superba

Everblooming 24 in. Immense golden yellow flowers with red centers. Sensational! 50c.

### Dicentra Bleeding Heart

1½ feet high, bushy plants with long racemes of heart-shaped pink flowers in Spring.

D. SPECTABILIS—Extra heavy clumps. True Bleeding Heart. \$1.00 each. 3 for \$2.50.



Dicentra Bleeding Heart, \$1.00

(Your Order of a Dollar Keeps Your Name on Hastings' Mailing List)

# HARDY PERENNIAL PHLOX PLANTS



Lemon or Day Lily—*Hemerocallis*

## LEMON OR DAY LILIES

### *Hemerocallis*

The Day or Lemon Lilies are superbly suited to all sections of the South, needing only a moderately good soil, drainage and plenty of warm sun to develop into heavy, vigorous and showy garden plants to last for years with very little other attention. (Note blooming dates to insure early, medium and late flowers.) The foliage is most attractive all season even when there are no flowers showing. Be sure to plant several varieties or a collection for a long season of bloom.

#### Extra Choice Southern Day Lilies

- AMARYLLIS. Golden orange. June, July. 65c.
- BAGDAD. Coppery red to brown. Orange throat. June. 65c.
- DAUNTLESS—Gorgeous golden yellow. June, July. 65c.
- HYPERION—Finest pale citron-yellow, giant amaryllis-like flowers. June, July. 75c.
- MARGARET PERRY. Scarlet orange. May. 65c.
- MARY STOKER. Canary yellow and brownish red. July. 65c.
- OPHIR. Huge golden. Early June. 65c.
- SOVEREIGN—Immense pale yellow-red. May. 65c.

**A NEW GARDEN COLLECTION**  
**VERY CHOICE LEMON or DAY LILIES**  
 1 each of all 8 above for \$4.65 Postpaid.



Golden Glow, 50c

Perennial—Phlox Decussata. Improved varieties that are everblooming in any rich, well-drained soil. Plant in masses to insure coolness at roots. Mulching is desirable. Best in cooler locations with morning sun exposure only.

Giant Hardy Perennial Phlox, 50c ea.



**SPECIAL HARDY PHLOX COLLECTION—**  
 One each of 10 varieties described below for \$3.45. 3 plants each all 10 for \$9.45. P'pd.

#### PHLOX VARIETIES

- JEANNE D'ARC. Pure white, pink eye.
  - DIXIE. Light pink, bushy.
  - LEO SCHLAGETER—Huge scarlet flower masses
  - MARGARET. Clear deep pink.
  - RUBY LEE—Plum red.
  - CHARLES CURTIS. Sunset red.
  - DAILY SKETCH. Salmon pink, darker eye.
  - GOLIATH. Huge royal scarlet.
  - PROGRESS. Light blue.
- PRICES—Varieties above: 50c each. 3 for \$1.25. 6 for \$2.35. 12 for \$4.25.



Giant Shasta Daisy

#### Physostegia

- ROSY SPIRE—False dragonhead. Many long spikes of mauve flowers all summer. 50c.
- SUMMER SNOW—Pure white novelty. 50c.
- Tritoma—Red Hot Poker**
- SCARLET ORANGE. Brilliant. 60c. RED AND GOLD. Beautiful. 60c.
- GOLDEN STREAM. Lovely. 60c.
- Rudbeckia—Golden Glow**
- Golden cut flower favorite. Grows in heavy, massive clumps for filling large garden bed areas and to come back year after year with solid gold, double cutting flowers produced all summer, 50c.

#### Sedums—Superb Ground Covers

- S. KAMSCHATICUM VARIEGATUM—Golden yellow, variegated foliage. Orange flowers. 50c.
- \*S. SPECTABILE BRILLIANT—18 in., red flowers in Sept. 50c.

#### Hardy Primulas

- SELECTED HYBRIDS. Splendid flowers. 55c.

#### Veronica—Speedwell

- CRATER BLUE LAKE—18 in. Bright. 50c.

#### ★ THRIFT—Dixie Brilliant

Phlox subulata. Largest and most beautiful of all creeping phlox or "thrift." Great masses of brilliant red flowers covering the dwarf plants in earliest spring. 3 plants \$1.25. 12 for \$3.75. 25 for \$6.75. 100 for \$25.00.  
 PINK THRIFT (same prices)  
 WHITE THRIFT (same prices)

#### Stokesia—Cornflower-Aster

- 3 BLUE DANUBE—Perennial. Blue 55c.
- PURE WHITE—55c.

#### Teucrium Chamaedrys

Very rich dark green foliaged border plants like dwarf boxwood. 3 for \$1.15. 12 for \$3.95. 100 for \$27.50.

#### Pyrethrum—Painted Daisy

NEW HYBRIDS—Painted Daisy. Exquisite daisy flowers in pastel colors. 50c.

#### Butterfly Bush Collection, All Five for \$3.75 Postpaid

- BUDDLEIA, SNOW BANK.—Long, fragrant, glistening white. \$1.00 each.
- BUDDLEIA ROYAL RED—Patent 556.—Popular, ever-blooming shrub, with large lilac-like deep reddish blossom spikes. 90c.
- BUDDLEIA PINK CHARMING. Long spikes of fragrant pink. 90c.
- BUDDLEIA EMPIRE BLUE. Extra long spikes of blue. 90c.
- BUDDLEIA DUBONNET—Exciting new introduction. Immense wine colored spikes. 90c.



Butterfly Bush  
 To Bloom All Summer

# SOUTHERN SHADE and FLOWERING TREES

*Air Condition Your Home 10 Degrees with Trees and Shrubs*

## FOR FLOWERS

### Japanese Flowering Crabapple

Malus floribunda. Very shapely small tree. Buds are warm red, opening to light pink, single flowers. Delivered—Heavy, \$1.95 each.

Malus Hopa. Large double pink. \$1.95.

Malus-Bechtel's. Pink. Very double. \$1.95.

### FLOWERING DOGWOOD

Cornus florida. Our native Southern beauty, covered with sheets of white bloom in early spring. Single White. Delivered—Mail size, 3 for \$1.15. 10 for \$1.95. 25 for \$3.95. 100 for \$11.95. (Large dogwood are very difficult to transplant.)

DOUBLE WHITE. C. florida plena. Double-flowered form; rare and attractive. Delivered—Heavy, \$2.95 each. 3 for \$6.95.

RED FLOWERING. C. florida rubra. Rose pink-flowering. Genuine grafted plants. Delivered—Extra strong, \$1.95 each. 3 for \$4.95. 12 for \$18.95.

### Redbud • Judas Tree

Cercis canadensis. 20-ft. tree with carmine-pink flowers along the branches in early spring before heart-shaped leaves appear. Native to our woods. Used the same as dogwood. Mail size, Delivered—3 for 85c. 10 for \$1.75. 25 for \$2.95. 100 for \$9.95. Extra large size. \$1.00 each. 3 for \$2.85. Postpaid.

Dwarf Chinese Judas. Carmine flowers. \$1.45 each. White Judas—Very rare. Heavy \$5.95 each.

### Ornamental Cherry

JAPANESE. Double pink flowers in greatest profusion in early spring. Heavy trees, \$2.45 each.

WEeping CHERRY. Budded on 5-ft standards. Showers of loveliest single pink blooms early. F.O.B. Atlanta, \$9.95 each.

### Flowering Peach

DOUBLE RED. Amygdalus persica. Gorgeous in bloom. Every twig and branch is covered with double red flowers, like rambler roses, in early spring. Delivered—Heavy, \$1.25 each; 3 for \$2.95. 12 for \$9.95.

DOUBLE WHITE. Same prices.

### GLORIOUS MAGNOLIAS

#### All Over the South

SOUTHERN. M. grandiflora. Typical of the old South and the charm of the new South. Young Trees, \$1.25 each. 3 for \$3.25. Delivered.

CHINESE. M. soulangeana nigra. Deciduous, handsome early-flowering small tree covered with large tulip-shaped flowers, dark purple outside, lighter inside. For specimen or shrub border. Delivered—Strong plants, \$1.75 each; 3 for \$4.45.

STAR M. Stellata. Early-flowering shrub or tree similar to Chinese except have most beautiful white star-like blossoms. A superb companion to the Chinese in the shrub border. Delivered—Strong plants, \$1.95 each. 3 for \$4.95.

### Tamarix • Salt Cedar

Slender, rather irregular, upright shrub or small tree to 12 ft., with feathery, graceful foliage and airy heads of pink flowers in profusion. Delivered—Heavy plants, \$1.00 each; 3 for \$2.50.



Grafted Purple Wisteria, \$1.25

### FRANKLINIA ALATAMAHA

The Lost Gordonia. Native of Georgia but now only rarely found in cultivation. Grows to 20 ft., with 6-in. bright green, shining leaves, turning scarlet in fall. Showy 3-in. flowers in leaf-axils in late summer are white and magnolia-like. Specimen lawn trees for well-drained, rich soils. Delivered—Strong young trees, \$3.95 each. (Only a few available.)

### Best Vines for Porch, Fence, Trellis

CORAL VINE—Antigonon leptopus. Mountain Rose. Rather tender but vigorous growing vine, filled with showy racemes of clear pink flowers in late summer and fall. Tubers, \$1.00; 3 for \$2.50. (Seed on p. 54.)

CLIMBING SCARLET HONEYSUCKLE—Coral-red flowers and berries. 75c; 3 for \$1.95.

IVY—Indispensable climbers for rockwork, brick and ground covers.

BOSTON—Greatest clinging ivy vines. \$1.00.

ENGLISH—The Evergreen Ivy. 12 for \$3.95.

SILVER LACE VINE.—Polygonum. Sheets of white. \$1.25; 3 for \$3.25.

VINCA—V. minor. Periwinkle. Evergreen ground cover for sun or shade. 6 for \$1.25; 12 for \$1.95; 100 for \$11.95. Postpaid.

PURPLE WISTERIA—Rapid growing climber with great drooping racemes of lilac-purple, pea-shaped blooms. Grafted plants from known flowering vines on strong roots. \$1.25 each; 3 for \$2.95.

WHITE WISTERIA—Grafted plants on strong roots. Showy white. \$1.35.

PINK WISTERIA—True Pink. \$1.50 each.

### FLOWERING CLEMATIS

JACKMAN—Large purple flowers. \$1.65.

SWEET AUTUMN—Sheets of fragrance. \$1.00.

TEXENSIS—Urnshaped red clematis. \$1.65.

## FOR SHADE

### Elm

CHINESE. Ulmus pumila. Fastest-growing shade tree of large size with spreading branches. Wonderful lawn, street or highway tree. Needs good drainage. Delivered—3 to 4 ft., 89c each. 3 for \$1.98. Special planting-size offer Chinese Elms: 10 for \$1.25; 25 for \$2.50; 100 for \$8.95. Delivered. Grow shade quickly on lawns or street plantings at these bargain prices.

AMERICAN. U. americana. Of rapid growth, with long, spreading pendant branches forming giant arches over lawn, road, or street. Tough wood; fine foliage. Permanent shade tree. Heavy Trees, \$1.25 each; 3 for \$2.95.

### Celtis—Hackberry

Southern shade tree to grow rapidly for quick results. Spreading growth is ideal for shade. Red berries or fruit in fall. \$1.65 each; 3 for \$4.65.

### Umbrella Chinaberry

Old favorite for lawn shade in the South. Too well known for description. Delivered—Heavy Trees, \$1.25 each; 3 for \$2.95.

### Ginkgo Biloba

Very lovely tree from prehistoric times making beautiful form and of a glorious golden color in fall. \$1.95 each. 3 for \$4.95. Postpaid.

### Tulip Poplar

Tuliptree. Liriodendron tulipifera. Fast grower to great height; pyramidal shape. Large, glossy leaves and yellowish green, tulip-shaped flowers. Heavy Trees, \$1.25 each; 3 for \$2.95.

### Mimosa Acacia • Silk Tree

ALBIZZIA julibrissin. Flat-topped, picturesque tree 20 to 25 ft. tall, wide-spreading. Large fern-like leaves give a feathery effect. Flowers are silky pink and thistle-like. Delivered—Heavy Trees, \$1.00 each; 3 for \$2.50.

### Smoke Tree—Cotinus

RHUS cotinus—Cotinus. Large shrub or tree of beautiful form and growth. The panicles of feathery flowers of purplish hue give a soft smoky appearance. \$1.45 each. 3 for \$3.75. Postpaid.

### Sycamore • Platanus

Rapidly growing shade tree with large leaves of refreshing greenness. Grows well almost anywhere. Heavy Trees, \$1.25 each; 3 for \$2.95.

### Colorful Maples

RED MAPLE. Acer rubrum. Splendid shade tree for very colorful fall foliage. Heavy Trees, \$1.75 each; 3 for \$3.95. Postpaid.

SUGAR. A. saccharum. Long lived; shapely, rounded head of dense foliage and smooth trunk. Leaves are held late and all drop quickly, a lawn advantage. Heavy Trees, \$1.85 each. 3 for \$4.95. Postpaid.

### Weeping Willow

SALIX babylonica. Drooping, arching branches. Does well in moist situations. Delivered—2 to 3 ft., 89c each; 3 for \$1.98.

# Flowering **SHRUBS** Add Sparkle to **HOME** Plantings

**ABELIA**—Excellent in shade or sun; glossy evergreen foliage; blooms all summer long; pinkish white tubular flowers. Best all-round shrub. 75c; 3 for \$1.95. 12 for \$6.95.

**ABELIA, PINK BEAUTY**—\$1.25. 3 for \$3.25.

**ALTHEAS**—Hibiscus syriacus. Rose of Sharon. Double Blooms continuously all summer.

**COLLECTION 1** each all five Altheas, \$2.79.

**ALTHEA, ARDENS**—Double blue-violet.

**PINK GLORY**—Double flesh pink.

**LUCY**—Exquisite double bright red.

**JEANNE D'ARC**—Double pure white.

**BANNER**—Double white, splashed carmine.

Prices: 79c each; 3 for \$1.79; 10 for \$4.79.

**BARBERRY JAPANESE**—Green leaves. Strong plants. 85c ea. 3 for \$2.25.

**BARBERRY RED LEAVED**—Red leaves all summer. Strong plants. \$1.00. 3 for \$2.50.

**BEAUTY BUSH**—Kolkwitzia. Perfect ornamental; arched branches with amazing clouds of light pink bell-flowers in May and June. \$1.45 each.

**HONEYSUCKLE WINTER BUSH**—Sweet, white flowers. Strong plants. 75c. 3 for \$1.95.

**HONEYSUCKLE ZEBALLI BUSH**—Blush pink, red berries. Strong plants. 75c. 3 for \$1.95.

**CORALBERRY**—Symphoricarpos vulgaris. Berries are coral-red, almost purple in thick ropes along the weighed down stems. 85c. 3 for \$2.25.

**CHASTE TREE**—Blue Vitex. Large shrub; strong aromatic odor. Exquisite blue flowers on terminal spikes in summer, small and rich blue. \$1.00.

**CHIONANTHUS**—White fringe, Grancy Grey Beard. Showy panicles white flowers. \$1.95 each.

**COTINUS**—(RHUS)—Smoke Tree. Branched panicles of many small purplish flowers to give the impression of smoke or haze. \$1.45 each; 3 for \$3.75.

**DEUTZIAS**—PRIDE OF ROCHESTER—Pinkish white, vigorous growth and prolific blooms. 85c. 3 for \$2.25.

**FLOWERING ALMOND**—Dwarf Flowering. Grows 4-5 ft. tall; completely covered with double pink flowers in spring. \$1.00. 3 for \$2.50.

**FLOWERING QUINCE**—Cydonia Japonica. Beautiful flame-scarlet masses of bloom as glossy leaves appear in early spring. \$1.00. 3 for \$2.50.

**GOLDFLOWER**—Hypericum. 12 in. beautiful dwarf plant; clear, waxy flowers borne all summer. Superb for low mass effects. \$1.25.

**HALESIA**—Silver Bell. Clusters of lovely bells. \$1.25 each. 3 for \$3.25.

**FORSYTHIA**—SPRING GLORY. Newer and finer "golden bells" to bloom in late winter. \$1.25 each. 3 for \$3.25. 12 for \$10.95.

**KERRIA**—Japanese Rose, Double Globe Flower. 6 to 8 ft., graceful shrub with arching branches. Bright, rich, yellow globe-shaped, double flowers like Lady Banksia Roses nearly all summer. Very attractive. \$1.25. 3 for \$3.25.

## ALL THESE PLANTS ARE GUARANTEED TO BLOOM

**POSTPAID PRICES**—All heavy field grown. 75c plants are 3 for \$1.95. 12 for \$6.95. 85c plants are 3 for \$2.25. 12 for \$7.95. \$1.00 plants are 3 for \$2.50. 12 for \$8.95. \$1.25 plants are 3 for \$3.25. (Order by March 15.)

**CAPE MYRTLES**—Lagerstroemia indica. Southern favorite; hardy, heavy bloomer for specimen, lane and street plantings.

**PINK CAPE MYRTLE**—Extra strong, \$1.00.

**WHITE CAPE MYRTLE**—Extra Strong. \$1.00.

### RED CAPE MYRTLE

**NEW DIXIE BRILLIANT CAPE MYRTLE.** Marvelous new, richer, deeper watermelon-red and very prolific variety for yards or streets. Delivered—89c each. 3 for \$2.49. 5 for \$3.69. 10 for \$6.89. 25 for \$15.89. 100 for \$58.89. Extra large plants, \$1.50 each. Postpaid. For larger quantities write for special prices.



*Southern  
Cape Myrtle  
Blooms  
All Summer*

**HYDRANGEA HILLS OF SNOW**—Aborescens. Greatest show we know. \$1.25. 3 for \$3.25.

**HYDRANGEA OAKLEAF**—Early. \$1.25.

**HYDRANGEA PEE GEE**—Paniculata grandiflora. Huge cone-shaped flower panicles, midsummer until fall. Prefer moist fertile soil. \$1.25.

**HYDRANGEA BLUE-PINK FRENCH**—Liming soil makes flowers pink. Acid soil makes flowers blue. Strong plants. 98c. 3 for \$2.49. 12 for \$8.95.

**JASMINE JANUARY**—Jan.-Feb. blooming. \$1.25.

**JASMINE PINK STEPHANENSE**—Lovely flowers. Pink in color. \$1.45. 3 for \$3.75.

**JASMINE FLORIDA**—Largest primrose flowers. Very popular. \$1.25. 3 for \$3.25.

**LILACS**—Syringa. 8 ft. Old favorites everybody knows. Spikes or long cones of flowers in a wealth of April bloom.

**LILAC PURPLE**—Hardest and easiest grower. \$1.25. 3 for \$3.25.

**LILAC WHITE**—Of our grandmother's gardens. \$1.45. 3 for \$3.75.

**LILAC PERSIAN**—Rothomagensis. Best in South. \$1.25. 3 for \$3.25.

**MOCK ORANGE**—Philadelphus. Handsome bushy shrubs with beautiful waxy white flowers of orange-blossom fragrance.

**Virginal**—Semi-double, very sweet. \$1.25.

**MERATIA**—CHIMONANTHUS—Winter-sweet. Intensely fragrant mid-winter blooming shrub. Yellow blossoms. Extra choice. \$1.75.

**OXYDENDRON**—Sourwood. Panicles of pure white flowers. \$1.00.

**SPIREA ANTHONY WATERER**—Crimson Spirea. Rosy crimson flower clusters. \$1.25.

**SPIREA BRIDAL WREATH OR VAN HOUTTE**—Masses of white flowers in spring. 89c. 3 for \$2.49. 12 for \$7.49.

**SPIREA SNOW GARLANDS**—S. thunbergi. Slender branches with masses of miniature white flowers. Earliest blooming Spirea. \$1.00.

**SPIREA RICHMENSIS**. Pink. Dense spikes of bright rose. \$1.00 ea. 3 for \$2.50.

**SWEET SHRUB**—Calycanthus floridus. Chocolate colored double flowers of extreme fragrance. \$1.00.

**TAMARIX**—Salt Cedar. Slender stems lined with feathery foliage and pink flowers in profusion. \$1.00. 3 for \$2.50.

**VIBURNUM COMMON SNOWBALL**—Georgous sight in spring. \$1.25. 3 for \$3.25.

**VIBURNUM JAPANESE SNOWBALL**—Beautiful foliage. \$1.25 each. 3 for \$3.25.

**VIBURNUM BURKWOODI**. Evergreen snowball sensation. Plant in partial shade. \$2.75 each.

### New Afterglow Quince

(Plant Patent 847)

The most beautiful of all!

We are privileged to exclusively offer this loveliest of lovelies—an exceedingly large, semi-double flowering, early-blooming Quince the like of which has never been known before. Giant, pure white flowers delicately tinted pink at petal tips, profusely borne in earliest spring. Ideal for indoor forcing of cut branches. Large grafted plants. Postpaid. \$3.95 each; 3 for \$9.95.

### Weigelas

**WEIGELA VANICEKI**—Crimson-red. \$1.25.

**WEIGELA ROSEA**—Bright pink. Wonderful. \$1.00. 3 for \$2.50. 12 for \$8.95.

**WEIGELA CANDIDA**—White. \$1.25.

### Scotch Broom

**Cytisus scoparius; Genista.** A profusion of rich, deep yellow, artistic pea-like flowers are borne singly along the rich green branches in April and May. Beautiful shrub. Delivered—Medium-size plants, \$1.25 each; 3 for \$3.25.

### Pomegranate, Double Flowering

**Punica granatum rubra.** Shiny leaved, bushy shrub, 6 to 8 ft., double 1 to 1½-in. orange-red flowers in profusion from May through the summer. Hardy to about 15 degrees; protect in severe freezing weather.

Delivered—Strong plants, \$1.25 each; 3 for \$3.25. 12 for \$10.95.

### Purple-Leaf Plum

(Thundercloud)

**Prunus pissardi.** Quick-growing, ornamental specimen for lawn or heavy plantings. Purple foliage. Delivered—Strong plants, \$1.50 each; 3 for \$3.75. 12 for \$11.95.



# HOUSE and POT PLANTS for EVERYBODY

*House Plants in Winter — Outdoors in Warmer Weather*

## ALL PRICES ARE POSTPAID

We offer varieties giving satisfaction everywhere, easy and quick to grow into sizeable plants. They should fill a large pot in one season. Ferns are always in good taste.

### IMPROVED BOSTON FERN

Most popular of all true green ferns. Fronds or leaves very luxuriant. Grows quickly and lasts for years when protected through the winter. Large spicemens are always in great demand. We use it on front porch and under trees in summer and indoors in winter. 45c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

### ASPARAGUS PLUMOSUS FERN

Lace Fern. Used as a table fern and for cut sprays to use with flowers. Most delicate, lace-like, semi-trailing, branching foliage on slender, wiry stems for cutting. 45c each. 3 for \$1.00. 12 for \$3.45. Postpaid.

### ASPARAGUS SPRENGERI FERN

Emerald Feather. The favorite porch and basket plant in the South. Leaves grow 4-5 ft. long, gracefully drooping. Grand as porch plants every summer and beautiful house plants in winter. 45c each. 3 for \$1.00. 12 for \$3.45. Postpaid.



Genuine Boston Fern, 45c



Plumosus Fern, 45c

**FERN-PLANT COLLECTION \$1.79**

1 nice plant each all three ferns, 1 improved Zebra Plant and 1 beautiful Ardisia Plant. All sent post-paid for \$1.79 (\$2.45 value). Order now!

## OTHER HOUSE AND POT PLANTS

### ARDISIA

House or pot plant with glossy, leather like foliage and bright red berries, to grow and grace any sunny window indoors in winter or outdoors in summer. Stands considerable shade. 60c each. 3 for \$1.50. 12 for \$4.95.

### IMPROVED ZEBRA PLANT

Sansevieria Laurenti. Most satisfactory house plant; long, fleshy, striped, sword-like waxy leaves with distinct yellow margins along edges. Taller, straighter, more erect than old type. Superb pot plant. 50c each. 3 for \$1.25. 12 for \$4.45.

### AGAVE (Century Plant)

Excellent pot or box plant with gray sawtooth edge, stiff leaves. Very popular. 50c each. 3 for \$1.25.

### PHILODENDRON

One of the most satisfactory of all indoor foliage plants, growing rapidly. Many very pleasing green leaves. 50c each. 3 for \$1.25.

### CHINESE EVERGREEN

No indoor planting is complete without this refreshing and rapid growing, bright green foliage plant. Equally fine in pots or boxes. 75c each. 3 for \$1.95.

### OPHIPOGON—LILY TUFT

Handsomely rich, dark green, wide, grass-like leaves, in graceful tufts, 12 in. high. Silver spikes of lilac-blue flowers add to its beauty in summer. Hardy outdoor evergreen South, for edging walks and beds. Grand window pot plant indoors. 40c each. 3 for \$1.00. 12 for \$3.45. 100 for \$18.75.



Blue-Pink Hydrangea, 98c, 3 for \$2.49



Improved Zebra Plant 50c. 3 for \$1.25

## ISOTOX GARDEN SPRAY

### GOOD ON HOUSE PLANTS

We are pleased to offer this new, modern spray to safely control aphids, lawn webworms, lacebugs, chiggers, chinchbugs, mole crickets, Thrips, army worms and many others. Full directions included. 4 oz. bottle (makes 12 gals. spray), \$1.15. 16 oz. bottle, \$3.25. Postpaid.

## BLUE-PINK FRENCH HYDRANGEA

Lovely colored French Hydrangeas are well suited to pot or tub culture and can be grown with slight protection outdoors in the South. Color in most varieties is controlled by the soil condition. Add lime for pink color, aluminum sulphate for blue color. 98c. 3 for \$2.49. 12 for \$8.95. Postpaid.

See page 96 for our book list. Subjects include Flowers, Vegetables, Farming, Fruits, Landscaping, Dogs, Etc.

## PLANTABBS PLANT FOOD

Feed these plants with Plantabbs, containing Vitamin B1. 30 tablets, 30c. 75 for 60c. 200 for \$1.25. Postpaid. (As advertised in Life Magazine.)

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[75]

# THE FINEST EVERGREEN — BURFORD HOLLY

*Evergreens Air Condition Home Surroundings*



Specimen Burford Holly (Inset Shows Berries and Leaves)

## BURFORD HOLLY

*Most Beautiful of All—Red Berries in Fall*

*I. cornuta burfordi.* Broad, 10 to 20-ft. shrub, hardy in the South. Leaves have one strong spine at tips and of deepest glossy green. Large shining red berries. Handsomest of all broadleaf evergreens and finest of all Hollies for Southern plantings. A true variation of the spiny leaved Chinese Holly, originating in Atlanta where original plants still stand. Mail size, \$1.25 each. 3 for \$3.25. 12 for \$11.95. Delivered.

## CAMELLIA SASANQUA

*SNOW ON THE MOUNTAIN.* Ideally suited for foundations, or shrub borders. Stands heavy pruning even for hedge use. Double white flowers in late fall. \$1.25 ea. (see p. 77)

## NANDINA FOR BERRIES

*DOMESTICA.* Heavenly Bamboo. Beautiful leafy shrub of medium height, 3 to 4 ft., and of neat and airy appearance. Flaming scarlet berries through the winter with rich red leaves. Delivered. Extra large, \$1.25 each. 3 for \$3.25.

## PITTIOSPORUM

*P. TOBIRA.* One of choicest evergreens for general Southern planting withstanding temperatures to within 10 degrees of zero when dormant. Ideal for foundation or specimen plantings. Stands heavy shearing. Mail size, \$1.25 each. 3 for \$3.25.

## PYRACANTHA

*FIRETHORN.* *P. Yunn.* Very desirable, intensely red berried, upright growing type for general use or to espalier. \$1.25 each.

## PHOTINIA

*GLABRA.* Great Asiatic broadleaf 10-ft. evergreen with large leaves of rich shiny green. Effectively used for tall foundations, screens, groupings and massing. New foliage bright bronze. Mail size, \$1.25 each. Delivered.

*SERRULATA.* Very conspicuous, fast-growing. Young growth and foliage reddish, changing rich shining green, showing both colors throughout the season. Leaves long and beautifully serrated. Splendid for backgrounds, screens, specimens and tall groupings. Mail size, \$1.25 each. Delivered.

## GENUINE EVERBLOOMING GARDENIAS

*Grow Your Own Fragrant Corsages!*

*GARDENIA FORTUNEI.* This magnificent new heavily doubled, giant flowering evergreen sensation has become the envy of all who see them because of their added attribute of a greatly extended blooming season during the summer and again in autumn when choicest flowers are rare and florist gardenias are selling at prices of a dollar or more. And they are choicest evergreen shrubs to grace any home planting. Just think—for a modest price you can grow your own corsages—have real, live richly fragrant gardenias, when others are wearing artificial ones or are doing without. We have sold many thousands of these superb evergreen shrubs during the past several years and again offer well rooted plants at the low price of 69c each; 5 for \$2.69; 10 for \$4.69.

## HOLLIES FOR THE SOUTH

*CHINESE. I. cornuta femina.* Heavy growth of richest glossy green. Leaves quite spiny. Red berries borne profusely. Mail size, \$1.25 each.

*JAPANESE. I. crenata.* Evergreen shrub to 15 ft. Wavy-toothed, oval leaves and black berries. Mail size, \$1.00 each. Delivered.

*I. CRENATA BULLATA.* Dwarf, hardy evergreen shrub with curved leaves. \$1.25 each.

*HUME HOLLY. I. OPACA HUME.* Beautifully foliated and berried selection of true American Holly. \$1.25 each. 3 for \$3.25.

## SWEETEST TEA OLIVES

*FRAGRANT TEA OLIVE. O. fragrans.* Superb evergreen of strong growth having clusters of tiny, very penetratingly fragrant, cream flowers during the fall months and during warm periods of winter and early spring. The sweet perfume penetrates to all areas around. Mail size, \$1.25 each. 3 for \$3.25. 12 for \$11.95.

*OSMANTHUS FORTUNEI.* Similar to hollies but with glossy green, spiny leaves opposite on stems. Splendid evergreen for specimen or feature planting. \$1.25 each. 3 for \$3.25. 12 for \$11.95.

## LAURELS ARE VIGOROUS

*CAROLINA CHERRY. Laurocerasus caroliniana.* Bright green, glossy foliage. Natural pyramidal form for specimens and groups. Mail size, 75c each. 3 for \$1.95. 12 for \$6.95. Delivered.

## LIGUSTRUM (Evergreen Privet)

*WAX LEAF. L. lucidum.* Best dwarf, large-leaved evergreen shrub. Leaves thick and dark shining green, making compact, dense growth. For foundation plantings, hedges and specimens. Mail size, \$1.00 each. 3 for \$2.75. Delivered.

*JAPANESE. L. japonicum.* See Page 77.

## ABELIA

*GLOSSY. Abelia grandiflora.* It's an everblooming evergreen in the South, 5 to 6 ft. high unless kept trimmed. Mailing-size plants, 75c each. 3 for \$1.95. 12 for \$4.95. 100 for \$27.50.

*PINK BEAUTY.* Lovely new evergreen Abelia with daintiest sweet flowers of lovely pink and leaves of glossy green. Strong plants, \$1.25 each. 3 for \$2.95. 5 for \$4.25. 10 for \$6.95. Postpaid.

## AUCUBA

*GOLDDUST. A japonica variegata.* Grows 4 to 5 ft. high. Dark green leaves with striking yellow spots and flakes and flaming red berries in fall and winter. Mailing size, \$1.50 each.

## CLEYERA JAPONICA

Rich, deep green foliage and many small creamy white flowers in early summer followed by red berries in fall. Excellent foundation shrub and splendid specimen. \$1.25 each. 3 for \$3.25.

## SOUTHERN MAGNOLIA

*M. grandiflora.* Leaves large, thick, waxy, dark evergreen. Flowers vary large, highly perfumed, and pure white, followed by scarlet seed in cones. Delivered—Heavily rooted young trees, \$1.25.

## ELAEAGNUS

*PUNGENS FRUITLANDI.* Great wide-spreading broadleaf evergreen shrub, quickly reaching 6 ft. or more, with handsome, silvery, gray-green foliage. Inconspicuous flowers are followed by red berries. Rapid growing in sun or shade. Mailing size, \$1.25. Delivered.

## SOUTHERN EUONYMUS

*SIEBOLD BURNINGBUSH. E. Patens.* Glossy, leathery, bright green foliage and bright red winter berries. Compact, graceful shrub, practically evergreen. Heavy mail size, \$1.50 each.

## EVERGREEN SNOWBALL

*VIBURNUM BURKWOODI.* New leatherleaf evergreen snowball with intensely fragrant flower heads in spring. Very desirable. \$2.45 each.

# SOUTHERN CAMELLIAS and AZALEAS

Save by Planting these Mail-Size Plants . . . So Easily and Quickly Grown

## THE PICK OF THE LIST!

### ALL PROVEN CAMELLIA VARIETIES

- BRILLIANT.** Large double, bright red.  
**KUMASAKA.** Double. Large rose red.  
**DEBUTANTE.** Large peony form, light pink.  
**ELATA.** Deep rose huge semi-double.  
**JARVIS RED.** Semi-double red.  
**PINK PERFECTION.** Shell pink double.  
**PROF. SARGENT.** Crimson flowers of peony form.  
**QUEEN BESSIE.** Semi-double white.  
**VICTOR EMANUEL.** Large, dark red peony form.  
**MINO-NO-YUKI (Sasanqua).** Semi-double white.  
(Ideal as a shrub. Fall blooming.)

**CAMELLIA PRICES:** Any of the choice varieties above—your selection, \$1.25 each. Any 3 for \$3.25. Any 6 for \$6.25. Any 12 for \$11.95. Postpaid. All are heavily rooted, outdoor grown plants needing moderate protection only in upper South. **Collection 1** each all ten Camellias (each labeled) for only \$9.45.

## Giant Flowering Indian Azaleas

Give some protection the first season.

- SOUTHERN CHARM.** An improved Pride of Mobile watermelon pink. A must in every planting.  
**FORMOSA.** Giant lavender flowers.  
**BRILLIANT.** Deep watermelon pink.  
**INDICA ALBA.** Pure white.  
**PRIDE OF MOBILE.** Glorious rosy red favorite.  
**Special Offer:** One large well rooted plant each of five or five of any one variety (not labeled) for \$1.79. Ten plants of any one variety, labeled, \$2.98. Postpaid.

## Dwarf Very Hardy Azaleas

The dwarf plants are completely hidden when in bloom following the Indicas.

- COLLECTION:** One plant each of all four or four of one (unlabeled) for \$1.49. Postpaid. 12 plants of any one variety or 6 each of 2 varieties (labeled) for \$3.49.  
**A. MACRANTHA.** Larger flowers of rosy red coming in early summer after others have gone!  
**CHRISTMAS CHEER.** Early blooming and good forcer. The many flowers are a soft pink.  
**HINODEGIRI.** Very dwarf plant covered with glowing red flowers to radiate spring.  
**SWEETHEART SUPREME.** Beautiful pink "hose in hose" flowers to delight everyone. Pericat hybrid and quite successful.



Lovely Camellias Bloom Quickly in Midwinter

## AIRWRAP LAYER KIT

**The New Way to Layer Grow Evergreens**  
Complete kit of materials for rooting new plants on branches of old. Sensational results with many hard to root favorites. Excellent on Camellias, hollies, azaleas, gardenias, etc. Complete with directions. \$2.25. Postpaid.

# BEST EVERGREEN CONIFERS

## SOUTHERN JUNIPERS

**ASHFORD.** Juniperous communis ashfordi. Tall, columnar growth and very resistant to adverse conditions. Special mail size, \$1.25 each; 3 for \$3.25. Delivered.

## TSUGA • Hemlock

**TSUGA CANADENSIS.** Beautifully shaped deep green tree for lawn specimen, background or may be trimmed severely into shapes as for hedges. Fast displacing Cedrus deodara in upper South. Special mail size, \$1.50 each. Delivered.

## ARBORVITAE

**BONITA.** T. orientalis, Bonita. Similar to Dwarf Golden except foliage is bright, rich green with no golden tinge. Special mail size, \$1.25 each. Delivered.

**DWARF GOLDEN.** Berckman's Golden. T. orientalis aurea nana. Most desirable dwarf conifer and popular for urns, tubs, boxes, and general plantings. Very compact, rounded cone shape. Foliage bright green, deepening to bright golden green. Special mail size, \$1.45 each. Delivered.

**GOLDSPIRE.** T. orientalis aurea conspicua. Compact, erect, pointed tree, 15 to 20 ft. tall, retaining its branches near the ground. Foliage is deep golden yellow. Special mail size, \$1.45 each. Delivered.

SEE PAGES 93-95 FOR AIDS TO BETTER GARDENING

## PFITZER JUNIPER

**J. Chinensis pfitzeriana.** Branches are long, graceful and densely furnished with very dark green, plume-like foliage. It withstands severest pruning if it outgrows its location. Most frequently used for edging large plantings, for banks and as entrance markers for driveways and walks. Often used as specimen plant markers and in foundation plantings. It stands the smoke, soot and dirt of the city. It is a sturdy, hardy grower, most satisfactory for small and large plantings. The indispensable evergreen.  
Special mail size, \$1.25 each; 3 for \$3.25; 12 for \$11.95. Delivered.

## CEDARS

**DEODAR or INDIAN.** Cedrus deodara. Attains over 50 ft. in height, lower branches gracefully sweeping the ground. The shape is pyramidal, growing more stately with age. Succeeds admirably in this climate. Magnificent. Mail size, \$1.25 each. 3 for \$3.25.

## Retinospora • Chamaecyparis

**PLUME.** C. pisifera plumosa. It grows 15 to 20 ft. high, with somewhat pendulous branches. The bright grayish green, finely-cut foliage has a plume-like, feathery appearance, quite similar to a finely cut fern frond. Mail size, \$1.25 each.

## VIRGINIA CEDARS

**NATIVE RED CEDAR.** J. Virginiana. One of the hardest and most satisfactory of our native southern conifer evergreens.

A real all-purpose and all-place tree. Special mail size. 85c ea. 3 for \$2.25. 12 for \$7.95. Delivered. For hedge planting or to grow for Christmas trees, special grade, \$5.95 per 100. \$57.50 per 1000.

## BEST HEDGE PLANTS

**THE LIVING FENCE!** Rosa Multiflora Japonica. See full description and prices on p. 90.

### Bamboo

**Timber.** Phyllostachys. Ideal for tall hedges screens, and windbreaks. 25 to 40 ft. tall.  
**F. O. B. (Express Charges payable when delivered)**—Clumps, \$1.95 each. 3 for \$4.95.

### Boxwood

**Common.** Buxus sempervirens. Popular old-fashioned hedge; trims beautifully and fine natural growth. Set 6 to 12 in. apart.  
6-in. plants, puddled roots, \$22.50 per 100.  
**True Dwarf.** B. sempervirens suffruticosa. Extensively used for edging and low hedges.  
4-in. plants, roots puddled, \$24.50 per 100.

### Camellia Sasanqua

**Rosea.** Single rose flowers in early fall on vigorous plants makes beautiful evergreen hedge. 5 for \$2.95 10 for \$4.95. 25 for \$10.95.

### Privets

**Amur River South.** Ligustrum amurense. Can be trimmed and sheared in any space. Dense, heavy growth, practically evergreen South.  
2 to 3 ft., \$9.95 per 100.  
**Japanese.** L. japonicum. Large-Leaved evergreen for tall hedges and backgrounds. Makes one of best disease and insect free screens or hedges that we know. Quite hardy! Set 12 to 30 in. apart. 1½ to 2 ft., bare roots 3 for \$1.25. 12 for \$3.95. \$27.50 per 100.

### Planting Hedges

Dig trench 18 inches deep and mix half and half well-rotted manure and soil. Settle well by soaking before setting plants.

# SCUPPERNONGS—MUSCADINES



Owen's Nevermiss Scuppernong

## Bunch Type Grapes—Self-Pollenating

2 YEAR VINES

- G130 FREDONIA—Finest of all new grapes. Superb South. Blue-black. Ahead of Concord. Ripens uniformly. Delicious for table. Postpaid. 40c each; 5 for \$1.75; 10 for \$2.95.
- G134 CACO—Most delicious of all red grapes. Very sweet and tender. Newest and best. Postpaid—50c each; 5 for \$2.25; 10 for \$3.95.
- G131 CONCORD—Best known and most popular. Blue-black, thin skin, sweet and tender. Postpaid—40c each; 5 for \$1.75; 10 for \$2.95.
- G136 MOORE'S EARLY—Black. Quite early. Large early, sweet and tender. Postpaid—40c each; 5 for \$1.75; 10 for \$2.95.
- G132 LUTIE—Most satisfactory Southern red grape. Sweet, Delicious, large bunches. Postpaid. 55c each; 5 for \$2.50; 10 for \$4.45.
- G135 NIAGARA—Best white grape. Large bunches, sweet and juicy. Vigorous. 2 yr. vines. Postpaid—40c each; 5 for \$1.75; 10 for \$2.95.

### \$2.85 Bunch Grape Collection

Greatest bargain of grapes ever offered. Two each of Concord, Caco, Niagara, New Fredonia, and in addition two of Moore's Early. Ten strong vines, 5 varieties. Ppaid—\$2.85. Send order early (no changes allowed).

## THE SOUTH'S MONOPOLY— CASH IN ON THESE FAVORITES!

Grow fresh grapes and berries for your own use to quick freeze, can or to use fresh on the table. Grow some for nearby sale to neighbors or to local markets. Many extra dollars can be added to your income by having more cash crops such as these. They take only a small space and yields are good with reasonable care.

"Owens Nevermiss has never missed a crop in 19 years. Depend upon it."  
—Donald Hastings

### Muscadine Grapes—Require Male Vines

G692 OWEN'S NEVERMISS SCUPPERNONG—Patent 692. Vigorous vine, large bronzy colored berries; sweet, pulpy and vinous. Sept. 1st. Postpaid—\$1.00. 3 for \$2.75. 6 for \$5.25. 12 for \$9.65. 25 for \$18.75. 100 for \$70.00. Male Plants 75c extra.

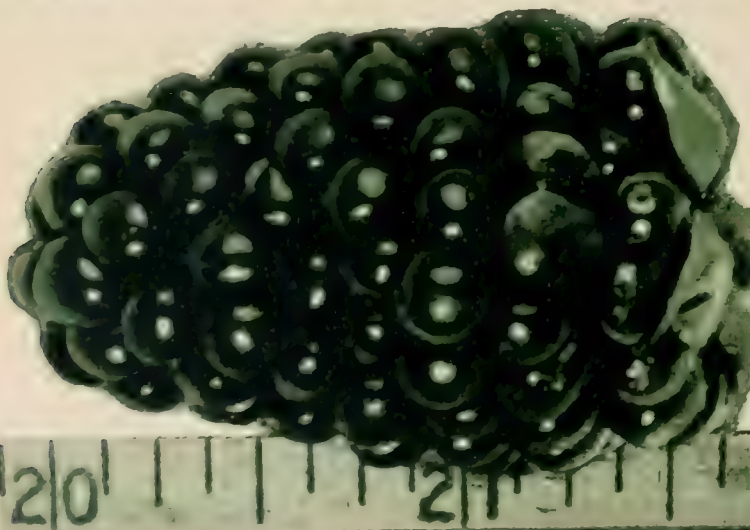
Prices all varieties delivered, except Owen's Nevermiss Scuppernong, Topsail and Tarheel Muscadine. 75c each; any 5 for \$3.25; 10 for \$5.95; 100 for \$50.00.

- G120 MALE—Plant one male for up to 10 bearing plants; same male plants good for Scuppernongs or Muscadines. 75c.
- G111 CREEK—New extra sweet reddish purple Muscadine borne in large clusters. Thin skin; medium size. Good wine variety. October 1. 75c.
- G112 HUNT—New favorite with vigorous vine and regular bearing habits. Fruit large, black, bunching well, excellent flavor. Ripens late August in mid-South. 75c.
- G113 DULCET—Fine, reddish-purple Grapes, borne in large clusters. Vine is strong, healthy and free from disease. 75c.
- G114 THOMAS—The popular favorite for making wine. Medium sized, juicy berries of darkest red. Mid-September. 75c.
- G115 YUGA—Light bronze Grape of excellent quality. Large clusters to ripen in late September. Very sweet. 75c.
- G118 TOPSAIL BRONZE—Ripens mid-Sept. Medium clusters of large grapes with thick skins and good flavor. Vigorous. \$1.00.
- G119 TAR HEEL—(Bisexual) New wonder muscadine bearing heavy clusters of very sweet, jet black fruit and with plenty of pollen for other bearing vines nearby. \$1.00 each; 3 for \$2.75. Postpaid.

### Muscadine - Scuppernong Collection, \$2.95

One strong vine each of Hunt, Thomas, Creek, Nevermiss Scuppernong—AND—one male vine to pollinize all of them. POSTPAID FOR \$2.95. (You save \$1.05). Order to plant early.

## BERRIES ARE GROWN VERY EASILY IN SMALL GARDENS



(B5) Thornless Boysenberries, 10 for \$1.45

### B5 NEW THORNLESS BOYSENBERRY

New glorified Youngberry of tremendous size and delicious flavor. Most prolific and of highest quality for home use and markets. Postpaid—10 for \$1.45. 25 for \$2.95. 100 for \$9.95. 500 for \$46.95.

### 1954 Berry Collection Only \$3.29

A wonderful assortment of the most popular berries for the South. Ten well rooted plants each Thornless Boysenberries, Alfred Blackberries and Lucretia Dewberries—all postpaid for \$3.29.

### Delicious Early Dewberries for 1954

B31 LUCRETIA—Large fine berry of unusual flavor. Very prolific. Postpaid—10 plants, \$1.25; 25 for \$2.75; 100 for \$8.95.

### B7 Thornless Youngberry

Delicious, purple-black heavy bearing, vigorous cross between Loganberry and Dewberry. Delivered—10 plants, \$1.50; 25 for \$3.00; 100 plants, \$10.00.

### Hastings' Famous Blackberries

B21 EARLY HARVEST—Large berries of excellent quality. Postpaid—10 plants \$1.45; 25 for \$2.75; 100 plants, \$8.95.

B23—ALFRED—CORELESS—Mammoth new variety for home gardens. Postpaid—10 for \$1.45; 25 for \$2.75; 100 for \$8.95.

B25 BRAINERD—Heavy bearing favorite of highest quality. 10 plants, \$1.45; 25 for \$2.75; 100 for \$8.95.

### Raspberries for the Upper South

B10 SODUS PURPLE—Heaviest yielding and highly recommended. Fine, purple berries. Delivered—10 plants, \$1.45; 25 for \$2.75; 100 for \$9.95.

B11 LOGAN BLACKCAP—Disease-resistant new blackcap Raspberry ripening early. Delivered—10 plants, \$1.45; 25 for \$2.75; 100 plants, \$8.95.

B14 NEWBURGH, NEW RED—A New introduction resistant to mosaic. Fruit unusually large, bright red. Delivered—10 plants, \$1.65; 25 for \$3.25.

B12 ST. REGIS RED—Sometimes called Everbearing. Bright crimson, large, pulpy fruit. Delivered—10 plants, \$1.65; 25 for \$2.95; 100 for \$9.95.

# START YOUR HOME ORCHARD NOW!

Try New Orient Pear and Sullivan's Early Peach

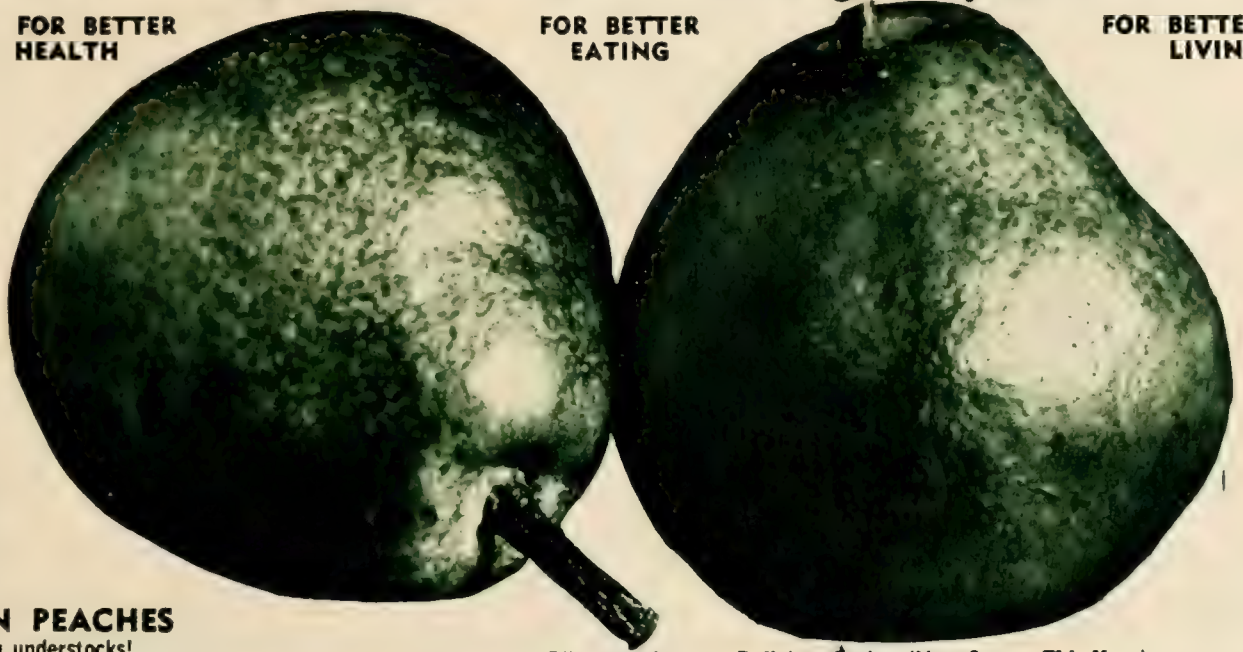
## N65 - New Orient Pear

Finest new blight resistant pear that is delicious to eat fresh! Don't miss it. Developed by Tenn. Exp. Station. Strong trees, \$1.75 each; 3 for \$4.50; 12 for \$14.75. Postpaid. Be first to grow it in your area! Very Scarce!

FOR BETTER HEALTH

FOR BETTER EATING

FOR BETTER LIVING



New Orient Pear—Blight Resistant—Delicious Eating (Very Scarce This Year)

N101 CHINESE CHESTNUT — Blight resistant. Bears sweetest nuts in 3 to 4 years. Plant 2 or more trees for better crops. Postpaid—3 for \$1.95; 12 for \$6.95. 25 for \$12.95. Extra large \$1.49 each.

## BEST SOUTHERN PEACHES

Now budded on Red Seedling understocks!

N31 BELLE OF GEORGIA. Midseason. Large size, beautiful freestone peach with deep crimson cheek.

N32 DIXIGEM—Yellow freestone. Medium early. Of great merit.

N33 SULLIVAN'S EARLY ELBERTA — Medium Early. Very large freestone with yellow flesh. Juicy, very fine.

N34 ELBERTA—Late. Most popular peach in the world. Freestone, yellow overlaid red. Excellent.

N36 HALE HAVEN—Midseason. Freestone. Very hardy to cold. Firm, delicious golden flesh.

N38 INDIAN CLING—Blood Cling—Late. Dark, clingstone variety with streaked red flesh.

N39 J. H. HALE—Late. The "Million-Dollar Peach." Freestone and extra large in size. Better than Elberta.

N42 WHITE ENGLISH—Very Late—Clingstone. Most popular variety for pickles and preserving. Ideal tender flesh.

POSTPAID ALL PEACHES ABOVE—Large 3-4 ft. trees: 95c ea. Any 3 for \$2.75. Any 6 for \$4.95. Any 12 for \$8.95. Any 25 for \$14.95. 100 for \$55.00. Delivered.

## GIANT PERSIMMON

N103 TANE-NASHI, JAPANESE—Extra large market variety of highest quality. Postpaid, 2-3 ft., \$1.95 each. 3 for \$4.95.

## DELICIOUS SOUTHERN FIGS

N110 BROWN TURKEY. Medium. Pear shaped, coppery brown favorite.

N111 CELESTE—Sugar fig. The most popular favorite and sweetest flavor.

N112 EVERBEARING. It keeps on bearing choicest fruit all season.

PRICES—\$1.25 each. 3 for \$3.25. 12 for \$10.95.

## APRICOT and NECTARINE

N50 GOLDEN APRICOT. N51 HUNTER NECTARINE. \$1.25 each. 3 for \$3.25.

## PLUMS FOR YOU TO GROW

N81 BURBANK. N82 JAP GOLD. N84 SHROPSHIRE DAMSON. All favorites. 3-4 ft. \$1.25 each. 3 for \$3.25. 12 for \$10.95.

## APPLES FOR THE SOUTH

N98 EARLY RED JUNE. Attractive red skin and white flesh. Good flavor.

N90 ALL RED DELICIOUS—Late Fall. Large uniform size, round and long, dark red. Quite juicy.

N91 YELLOW DELICIOUS—Early Winter. Medium large, round yellow and mild. Very valuable.

N93 RED STAYMAN WINESAP—Winter. Very high quality for Southern planting. Lively deep red, splashed crimson. Sweet.

N96 HYSLOP CRAB APPLE—Late. Hardy, heavy bearing, solid red, large fruit. Fine for cider and jelly.

N94 YATES—Winter. small, dark red, speckled, juicy and sweet. Finest home variety for eating and cider.

N95 YELLOW HORSE—Late Summer. Large greenish yellow, hard and crisp. Fine for cooking.

PRICES—All apple varieties above; Large 3-4 ft. trees \$1.15 ea. Any 3 for \$2.95. Any 6 for \$5.25. Any 12 for \$9.95. Any 25 for \$17.95. 100 for \$62.50. Delivered.

## SWEET SOUTHERN PEARS

N60 BARTLETT—Large, fine grained, sweet and of highest quality.

N61 KIEFFER—Good keeper. Juicy, good flavor. Largely planted.

N62 PINEAPPLE—Blight resistant, large, coarse. Excellent for cooking.

PEARS ABOVE—3-4 ft. trees, \$1.25 each. 3 for \$3.25. 12 for \$10.95. Postpaid.

N64 NEW BALDWIN—Best eating quality together with blight-resistance. Strong trees, \$1.95 each. 3 for \$4.95.

N65 ORIENT PEAR. See upper left of page.

## CHERRIES FOR UPPER SOUTH

N70 BLACK TARTARIAN (Sweet). N71 EARLY McMONT (Sour). 3-4 ft., \$1.45 each. 3 for \$3.75. 12 for \$12.75.

## FRESH TREES LIVE BETTER

We maintain supplies of these finest varieties of fruit trees as well as shrubs, roses, trees, vines, etc., for you and under much better storage conditions than in heated stores or with poor root covering. Our success is because we ship to you direct, the nursery stock you want, fresh, vigorous and at proper transplanting time.

## HOME ORCHARD BARGAIN \$9.95

The finest flavors and the juiciest specimens are those that are tree-ripened in your own yard and picked with your own hands. Complete assortment for the South.

PEACH, HALE HAVEN (midseason).

PEACH, DIXIGEM. (Medium early).

PEACH, ELBERTA (late).

PEACH, WHITE ENGLISH CLING (late).

PLUM, BURBANK (midseason).

CHERRY, McMONT (early).

FIG, CELESTE.

APPLE, ALL RED DELICIOUS (fall).

APPLE, YELLOW DELICIOUS (winter).

PEAR, KIEFFER (late).

PEAR, PINEAPPLE (blight-resistant).

CHESTNUT, CHINESE (blight-resistant).

One heavy tree from our regular stock of each for \$9.95, Postpaid.

Positively no changes allowed at these low prices.

# PECANS... DIXIE'S SAFE INVESTMENT



Hastings  
Pecans for  
Your Table

**N4 GIANT MAHAN** Largest of all pecans, nearly double size of any other. Good quality thin shells and fills out well on good, moist land. Special, postpaid. Strong trees, \$2.75 each. 3 for \$7.45. 12 for \$27.75.

**N6 Stuart Pecan** Nuts large to very large, 1 3/4 to 2 in. long; oblong, brownish shell, strongly marked with dark color. Shell is medium thin and of very good cracking quality. Kernel is full, plump and bright in color. It is a heavy bearer and is about the best paying variety of all. Good quality. Hardest to grow farther north and we consider this now the most popular of all Pecans. We recommend it.

**N8 Schley Pecan** Nuts medium to large, 1 1/2 to 1 7/8 inches long, oblong, somewhat flattened and light reddish brown in color. Thin shell separating easily from the kernel, which is full, plump, bright in color, nutty and rich in flavor with the best quality.

**N10 Moore Pecan** Nuts small medium. Oblong, thin shelled and crack easily. Kernel is plump and flavor and quality are very good. Dependable bearer. Gives good crops every year, even when others have light crops. Fine in sandy soils and in sections of Florida where pecans can be grown.

**N12 Success Pecan** Well named; large size, oblong, tapering to the apex. Color is reddish brown with purplish markings. Shell is thin, partitions are thin and cracking quality good. Kernel is large, full, plump, yellow in color. Fine to pollinize other varieties nearby.

PRICES—LIVWELL TREES—Planting Depth Marked on Each Tree  
Make Your Own Choice of Separate or Assorted Varieties

DELIVERED—2-3 ft. budded trees, \$2.49; 3 for \$6.49; 6 for \$11.49; 12 for \$20.49; 25 for \$39.49. Set trees 60 feet apart—12 per acre.

## Special Collection Offer Hastings' Livewell Pecan Trees, Delivered to You for \$10.95.

Although the supply of good pecan trees is critically short of demand we do have a limited number of fine, vigorous young trees (more easily transplanted than larger trees) and offer, for early orders only, one choice 2-3 ft. tree each of the above five superb varieties—Stuart, Moore, Schley, Success and Giant Mahan—delivered postpaid for \$10.95. (A \$12.71 value.)

JAPANESE WALNUT. Sweet meats in fairly thick shells. \$1.00 each.

BLACK WALNUT. Favorite for nuts or shade. 75c.

## HASTINGS' CHOICE GOLDEN ROOT STRAWBERRIES (Ready Now)

### HEAVY BEARING WINNERS FOR SOUTHERN GARDENS

**BLAKEMORE.** (Perfect.) Uniformly large, brightest red berries borne early, insuring bountiful supplies. Introduced by the U. S. Dept. of Agriculture. It has become one of the leading Southern varieties for home gardens and market.

**MASSEY.** (Perfect.) Giant sized new midseason variety, very strong and prolific. Large, bright, deep red, very firm yet juicy berries borne abundantly.

**KLONDYKE.** (Perfect.) An older variety heavily planted in the South where it has a proven record of success for many years. Early bearing on vigorous, upright growth. Klondyke is a real

money-maker. Handsome, large firm berries.

**MISSIONARY.** (Perfect.) Superb for light soils and growing in the Lower South. The great leader in Florida for early profitable crops. Berries well colored, large and firm.

**TENNESSEE BEAUTY.** (Perfect.) An exciting new Southern variety that is in great demand for home gardens and for markets. Richest red berries in profusion.

**SUPERFECTION EVERBEARING.** (Perfect.) Famous new everbearer that makes new plants freely. Large, smooth dark red very firm, sweet fruit. Best on heavy soil. Keep runners pruned.

### STRAWBERRY PRICES DELIVERED. ORDER EARLY. PLANTS READY NOW

	100	500	1,000	5,000
Blakemore	\$2.85	\$9.45	\$15.75	\$65.00
Massey	2.85	9.45	15.75	65.00
Klondyke	2.85	9.45	15.75	65.00
Superfection Everbearing	3.75	14.75	21.00	87.50
Missionary	2.85	9.45	15.75	65.00
Tennessee Beauty	2.85	9.45	15.75	65.00

Special Garden Collection 25 each of all six varieties for \$3.95 (150 plants.)

Special Garden Collection 50 each of all six varieties for \$6.95 (300 plants.)

Orders cannot be accepted for less than 100 plants. Shipments will be made until about April 15. Order and plant early for best results.



From Hastings' Golden Root Plants

## CHINESE CHESTNUTS SOUTH'S NEWEST CASH CROP

Plant now to get in on the ground floor. Harvest crops within 3 to 4 years—more and more as the trees develop. Successful everywhere that peaches or apples will grow!

Sweet, delicious, meaty nuts sell on sight and are even larger and sweeter than native chestnuts which have now all but completely disappeared.

Authorities recommend setting trees 30-40 feet apart, planting 3 or more to insure crossing necessary for heaviest nut production in small plantings. Ideal for yard planting.

Commercial groves are producing heavy crops every year at good profits. Plant 27 trees per acre set 40 feet apart each way utilizing open spaces for summer and winter soil building legumes until trees are too large.

Always plant 2 or more trees for cross pollination.

### BLIGHT-RESISTANT

### ORDER TREES NOW

### DELIVERED

3 for \$1.95                      25 for \$12.95  
12 for \$6.95                    100 for \$47.50  
Plant 27 Trees Per Acre (40 ft. x 40 ft.)

Extra Heavy Trees \$1.49 each.  
3 for \$3.49. (Supplies Limited)



# CANNAS BLOOM ALL SUMMER LONG

**CANNA CULTURE**—Cannas thrive best in full sun, prefer good drainage but a very rich soil well supplied with thoroughly rotted compost and lots of moisture as soon as they are well started. Set roots 3 inches deep and 12-18 inches apart for a grand display to last all summer until frost. When frost has burned the tops they may be cut off close to the ground level and mulched heavily with pine straw or similar material to protect the roots from freezing which will destroy them. In colder areas it is best to dig the roots after first frosts, keeping them in natural clumps, with soil attached, in a frost free storage cellar.

## HASTINGS' CHOICEST RED CANNAS

**3130 KING HUMBERT**—Fiery Red. 5 ft. Most popular and satisfactory Canna. Large, bronze heart-shaped leaves. Large, compact flower heads with ruffled or orchid blooms. 3 roots, \$1.00. 6 for \$1.75. 12 for \$3.25. 25 for \$4.95. 100 for \$14.95. Postpaid.

**2170 PENNSYLVANIA**—Scarlet. 5 ft. Similar to King Humbert except has green foliage. Orchid flowering with large petals and blooms. Flaming scarlet; tinged yellow in throat. 3 roots, 85c. 6 for \$1.55. 12 for \$2.45.

**3205 THE PRESIDENT**—Glowing Scarlet. 4 ft. Green stocky foliage; gigantic trusses well above foliage. Flame red and the huge petals look like silk crepe. Superior to any other red Canna. 3 roots, \$1.00. 6 for \$1.75. 12 for \$3.25. Postpaid.

## HASTINGS' PINK CANNAS

**3128 HUNGARIA**—Bright Rose, 3½ ft. Green foliage; glorious heads of light rose pink. 3 roots, 85c. 6 for \$1.55. 12 for \$2.45. 25 for \$3.75.

**3126 ROSE QUEEN**—Salmon Pink. 4 ft. Green foliage; large heads of rich pink flowers. Grand salmon pink. 3 roots, 85c. 6 for \$1.55. 12 for \$2.45. 25 for \$3.95. Postpaid.

**3216 CITY OF PORTLAND**—Soft Pink. 4 ft. Huge trusses of massive pink flowers all summer. Best pink of all. 3 roots, \$1.00. 6 for \$1.75. 12 for \$3.25. Postpaid.

## ORANGE-SALMON CANNAS

**3129 INDIANA**. Rich orange. 5 ft. Large flower trusses of deep orange above green foliage. 3 roots, \$1.00. 6 for \$1.75. 12 for \$3.25. 25 for \$4.95. Postpaid.

## YELLOW CANNAS

**3190 RICHARD WALLACE**—Canary Yellow. 4 ft. Superb bedder. Green leaves; huge trusses of clearest yellow. Best yellow. 3 roots, 75c. 6 for \$1.25. 12 for \$1.95. 25 for \$3.45. Postpaid.

### NOW A 3-ROW CANNA BED FOR ONLY \$3.25

#### WILL BLOOM ALL SUMMER

**3-ROW CANNA BED**. 1 root for center plant and 6 in next row of red, then 12 roots of best yellow for outer row. 19 roots in all. Postpaid—\$3.25.

#### HUGE 4-ROW BED—ONLY \$5.79

**4-ROW CANNA BED**—\$5.79. 19 roots of red, for center plant and next 2 rows, and 18 yellow for outer row. 37 roots in all. Postpaid—\$5.79.

## JAPANESE PEONIES

These graceful semi-double peonies are giving splendid flowers in the South. Try a few!  
**MIKADO**. Crimson red. \$1.50 each.  
**MARIE JACQUIN**. Semi-double white. Yellow stamens. "Water-lily peony". \$1.50 each.

## DIXIE PEONIES

Plant peonies everywhere South except in coastal areas and in Florida. Set roots in fairly rich but well drained soils with exposure preferably to early morning sun in the deep South. Set the roots barely under soil surface. Feed with bone-meal and pulverized sheep manure for good results.

**EDULIS SUPERBA**. Pink. Mauve pink with silver reflex. Great Favorite. Early.

**MONS. JULES ELIE**. Double deep pink. Very beautiful.

**KARL ROSENFELD**. Red. Superb double red for showy results in your garden.

**FELIX CROUSSE**. Red. Brilliant crimson, fragrant. Midseason. Best Southern Red.

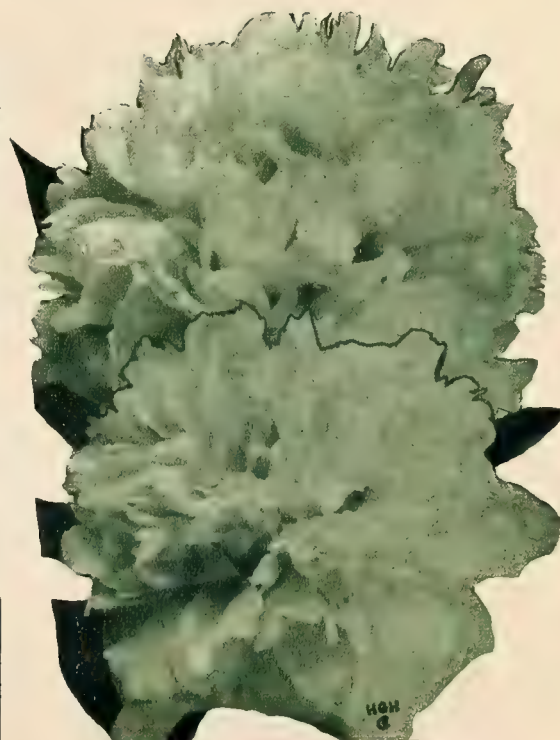
**FESTIVA MAXIMA**. White. Extra large, fully double, pure white with flecks of red in center. Best of all for Southern planting and recommended particularly for the Peony beginner.

### PRICES FOR DOUBLE DIXIE PEONIES

All varieties above, heavy divisions, your choice \$1.00 each; any 3 for \$2.75; any 6 for \$5.25; 12 for \$9.75. Postpaid.  
Collection offer: One division each all 5 for \$3.95. Postpaid.



(3126) Rose Queen Canna Border



Peony, Festiva Maxima, \$1.00

# Giant Hybrid **AMARYLLIS**

## THE WORLD'S GLAMOUR FLOWER

For Pots or  
Outdoor Beds . . .

New Giant Flowering. Hardy in most of South outdoors; used as pot plants elsewhere. Enormous lily-like flowers in great heads on strong, leafless, 2 ft. stems. Large ribbon-like leaves come from the bulbs after blooming. No flower is more gorgeous. Plant November to April. Early very shallow planting best.

### 3040 Hybrid Amaryllis

Giant single flowering Bulbs. Mixed Colors Only—60c each. 3 for \$1.50. 12 for \$4.95. 25 for \$8.95. Postpaid.

### 3050 Double Amaryllis

HELEN HULL. This perfectly stunning new variety is now available in limited quantity and we are proud to offer you large blooming size bulbs this season. Huge, fully double, brilliant red flowers on tall stems for cut flowers or to leave in garden beds for brilliant display. \$3.95 each. 3 for \$9.95. Postpaid.

### 3004 Elephant Ear Caladium

Old fashioned giant Elephant Ear Caladium to grow in moist, shady beds. A long time favorite. Medium bulbs, 45c each. 3 for \$1.10. 12 for \$3.45. Postpaid.

## 3035 REGAL LILY The Best Southern Lily

3-5 ft. tall; June flowering. Generally considered the most beautiful and satisfactory of all Lilies. Easy grown most anywhere, producing 5 or more large white flowers, suffused pink and canary-yellow towards throat. Charming jasmine fragrance. Plant about 6 in. deep with sand beneath for drainage. We highly recommend Regal Lilies for the South. Large Bulbs—40c each. 3 for \$1.00. 12 for \$2.65. 25 for \$4.95. Postpaid.

## 3145 Milk and Wine Lily

Crinum Fimbriatum—Nassau Lily Evergreen, of easy culture in lower and middle South, outdoors; indoors or with winter protection farther North. Long 4-in. flowers in large showy umbels. Flowers handsomely striped white and wine or carmine. Monster bulbs, 90c each. 3 for \$2.25. Postpaid.

## 3006 Gloxinia (For Pots or Boxes)

Glorious pot plant easily grown from bulbs in good soil. Popular greenhouse flower. Mixed colors. 50c each. 3 for \$1.25. 12 for \$4.45. Postpaid.

## 3002 Fancy Leaf Caladiums

Colorful variegated foliage, with green and various color markings. 18 in. plants for pots and window boxes in shady places. Rare and fancy Brazilian varieties, mixed. Blooming size Bulbs, 40c each. 3 for 95c. 6 for \$1.75. 12 for \$2.95. 25 for \$5.45. Postpaid.



(2600) Giant Hybrid Amaryllis

## 3060 Single Tuberose Bulbs

### CALLED EVERBLOOMING

Mexican Albino. Very fragrant. Strong erect habit of growth with long spikes of white flowers, though blooms are not as thickly placed on the spike, fragrance is quite intense and flowers are single. However, these bloom from old bulbs as well as new, giving blooms every year; so-called everblooming. Top Size Bulbs, 6 for \$1.00. 12 for \$1.75. 25 for \$3.25. Postpaid.

# WE ALL LOVE IRIS

The Loveliest of All Iris for Your Garden . . . Ready Now

## ORIENTAL IRIS POSTPAID PRICES

Your choice of any of these orientals listed, 55c each. Any 3 for \$1.35. Any 6 for \$2.35. Any 12 for \$4.45. Make your own selection of choicest colors. Special! 1 each of all 12 varieties not separately labeled, for \$3.95.

## ORIENTAL IRIS VARIETIES

- P210 ASTARTE. Double dark violet. Prolific.
- P211 BLUE BIRD. Single dark violet. Superb.
- P216 GOLD BOUND. Double white with gold.
- P218 INDO. Single rich blue. Yellow blotch.
- P220 KAGARA-Bi. Chinese red with yellow spots.
- P226 MOMYI-NO-TAKI. Early. Golden centers.
- P228 MRS. J. A. HAYDEN. Double white suffused violet.
- P229 NEPTUNE. Single mahogany red.
- P230 PATROCLE. Single superb deep violet.
- P231 PROSPERINE. Single bright rich blue.
- P234 ROSE ANNA. Double ivory white with ruby red veining.
- P233 VIOLET RAY. Six petals of violet red.

## New Bearded Iris Creations

- B150 SPUN GOLD. Rich golden yellow. 90c ea.
  - B151 STELLA POLARIS. Tall huge white. 65c ea.
  - B152 SABLE. Tall black violet! 75c ea.
  - B153 PINK CAMEO. Softest pink. \$2.00 ea.
  - B154 SNOW VELVET. Gardenia white. 75c ea.
  - B155 EL MOHR. Tallest lilac. 70c ea.
- Collection 1 each above creations individually labeled—a master group—all for \$4.45. Postpaid.

## Hardy Bearded Garden Iris

- B136 AZURE SKIES. Lav. blue ruffled. 65c.
  - B138 BETTY CAMPBELL. S. Rich blue. F. Violet blue. Exceedingly large on giant stems. 60c.
  - B139 DAUNTLESS. S. Bronze and rose. 60c.
  - B137 GUDRUN. Giant pure white. 60c.
  - B135 INDIAN CHIEF. Reddish Purple giant. 50c.
  - B134 NIGHTFALL. Dark Pansy purple. 65c.
  - B133 OLAKALA. Deep yellow ruffled. \$1.00.
  - B140 RUBE. Very tall rich velvet red! 60c.
  - B141 SNOW WHITE. Best white. 50c.
  - B132 WABASH. S. White. F. blue. 60c.
- Above varieties that are 50c each are 3 for \$1.25. 12 for \$3.95. 60c varieties are 3 for \$1.50, 12 for \$4.95. 75c varieties are 3 for \$1.95. 12 for \$5.95. \$1.00 varieties are 3 for \$2.50. COLLECTION 1 each above magnificent varieties, among best in world, unlabeled for \$4.45. (\$6.40 value.)

## 3127 Butterfly or Ginger Lily

Hedychium Coronarium. Flourishes in moist rich soil, forming a dense clump 4 to 6 ft. tall. Extremely sweet-scented, pure white flowers borne in large clusters on top of each stalk. Blooms all fall. 3 for 85c. 12 for \$2.95. Postpaid.

## (3030) TUBEROUS ROOTED BEGONIAS

Very exotic—Colorful

This superb pot or porch box flower is so very easy to grow that every home lover should plant them. Also may be used in summer outdoors in shady, moist, well drained places. Mixed colors only. Blooming size bulbs. 45c each. 3 for \$1.25. 12 for \$3.95. Postpaid.

## Hastings' Siberian Iris

They bloom early in the garden and like moist places best. Most prolific Iris.

P201 CAESAR'S BROTHER—Bright blue. 3 ft. Flowers excellent for cutting and showy. 55c each. 3 for \$1.25. 12 for \$4.45.

P202 MRS. ROWE—Silvery white. 3 ft. Makes a bright show in the garden and splendid for cutting. Easily grown, striking. 50c each. 3 for \$1.00. 12 for \$3.65.

P203 LADY NORTHCLIFF—Rich violet, veined white throat. 50c. 3 for \$1.00. 12 for \$3.65.

## BRIGHT ALFALFA SEED FOR TEA

We continue to have hundreds of calls for extra bright, recleaned, alfalfa seed for tea making purposes. We offer only the best untreated seed (alfalfa seed is frequently poison treated for planting use) and with complete but simple directions for making tea with each package. Lb., \$1.50. Postpaid.



# HASTINGS' "BIG 4" FOR FIFTY FOUR

All Extra Giant Prize  
Winners - (\$5.60 Value) **\$4.44**



(3316)  
Cherokee  
Brave, \$1.25



(3320)  
The Real  
Glory, \$1.45

## 3316 CHEROKEE BRAVE

A-I.D. Velvet Red. 12x6 in. Finest red dahlia in the world; velvety carmine, purplish reverses. Superb growth, stems, form, color. Continues to sweep best show prizes everywhere! \$1.25 each.

## 3325 CHARLES K. SHAW

A-1.D.10X5. Yellow. Clear light primrose yellow. Large blooms with long wide petals. Fine cutting stems. \$1.45.

## 3446 OAKLEIGH CHAMPION

A-I.C. Autumn. Incurred petals of burnt orange and soft pink with lemon at base. \$1.45.

## 3320 THE REAL GLORY

A-F.D. Pure White. 12x7. One of the finest pure whites yet developed. Immense! Gorgeous! \$1.45.

## Hastings' Acclimated Dahlias

In keeping with our policy of offering only the very best seeds, plants, and bulbs we offer the really outstanding Dahlias for the South on these three pages.

### Abbreviations and Symbols

The lettering following variety names relates to the type and size. The first letter—A means large size over 8 inches in diameter. B—Medium, 4 to 8 in. M—small, miniatures, under 4 in. BB—4 to 5 inches.

The second letter refers to type: Ba—ball. FD—Formal Decorative. IC—incurred cactus. ID—informal decorative. STC—straight cactus. SC—semi-cactus etc.

**DAHLIA CULTURE**—Plant Dahlias only in fairly rich but exceptionally well drained soil so there will be no excess moisture accumulation to sour the tubers. Cover the tubers 6 inches and space them from 2 to 4 feet apart according to the type growth of the variety. Keep growing steadily with good garden fertilizer (high in Potash). Force largest exhibition blooms with lots of water when buds form. Early plantings make best bedding effects. Plant very late for prize blooms to come in autumn. Cut tops at ground level, after frost, and mulch heavily to protect clumps from winter freezing. Lift in late spring to divide and replant.



(3318)  
Rosy Dawn, 75c

## The Perfect Ball Dahlias

3310 BONNIE BLUE. M-Ba. Blue. Nearest to a blue ball. Good stems for cutting. 75c.

3351 JEAN KERR. Ball. White. Size 4x3 in. Bush 3 ft. Ball flowers borne profusely. 60c.

3367 MARY HELEN. Ball. Yellow. Deep canary yellow, well formed on good stems. 75c.

3318 ROSY DAWN. Ball. 5x4. Golden yellow, suffused and tipped rose. Splendid! 75c.

3447 SUPT AMRHYN. M-Ba. Mallow Pink. Strictly ball shaped flowers of perfect form and texture. 90c.

## PERFECT BALL DAHLIA COLLECTION, \$2.85

One each of all five of these finest of all Ball type Dahlias so useful for attractive flower arrangements. (\$3.90 value), sent Postpaid for \$2.85.

## POMPON - -

### Baby Dixie Dahlias

## "Pompon Dixie Dahlias" \$3.00 Worth for \$2.39

The masses of tiny 1½ inch flowers in the garden, are long lasting as cut flowers and are the most easily grown of all. They are the most prolific bloomers. One each of these 6 finest Pompons for \$2.39.

3487 ROSA WILMOTH. Pink. 1½. One of the best in its class. Prolific.

3407 CHITA. Yellow. 1¾. Pure canary yellow. Profuse bloomer. 50c.

3408 ROUTHOUT. Red. 1½. Light cherry red on good stems. Long lasting cut flower. 50c.

3409 JOE FETTE. White. 1½. Pure white with good cutting stems. Early. 50c.

3410 EDITH MUELLER. Blend. Pleasing combination of soft apricot and peach. 50c.

3480 MORNING MIST. White and Lavender. 1½ in. 3 ft. bush. White petals faintly blushed lavender. 50c.

## Best Florists' Dahlias

### COLLECTION FOR \$3.95

These are all unusually well suited for medium size long lasting cut flowers. One each of these six superb varieties, including gorgeous Southern Belle, postpaid for \$3.95 (save \$2.00.)

3436 HELLY BOUDEWIJN. B-F.D. White. A pure white of medium size and splendid cutting qualities. 90c each.

3437 NICKY K. B-S.C.7X4 in. Scarlet. Brilliant semi-cactus with strong stems. Good keeper. \$1.00.

3445 SYLVIA ANN. B-I.C. Yellow. Light mimosa suffusion in cool weather. Blooms early and very prolific. Fine stems. \$1.00.

3326 L. C. K. B-St.C. Blend. Bright apricot yellow with orange suffusion on outer petals. Very prolific. Fine keeper. \$1.00.

3439 GERRIE HOECK. BB-F.D. Pink. Beautiful rose pink with faint yellow shading at petal bases. Splendid cut flower. 90c.

3427 SOUTHERN BELLE. B-I.D. White overlaid Purple. Superb cut flower of full proportions. The white petals with overlay of purple are deeply notched giving great novel attractiveness. \$1.25 each. (Sold for \$7.50 each in 1951.)

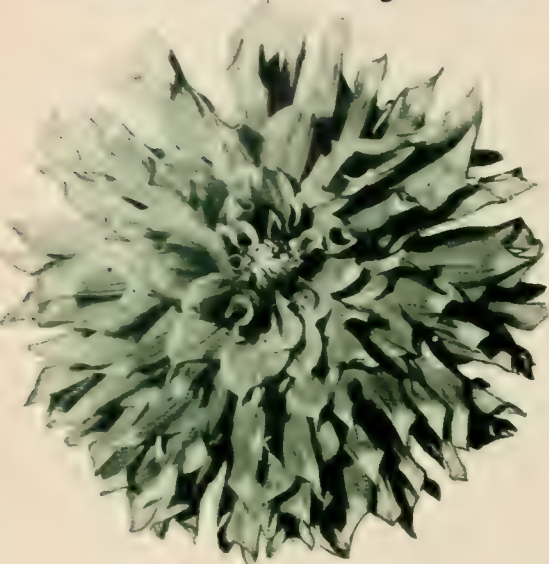


(3427)  
Southern  
Belle, \$1.25

# The Pick of Leading Southern Show Winners

## The World's **BEST DAHLIAS**

We Most Assuredly Recommend These Choice and Newest Dahlia Creations From All Over the World. They Have All Been Tested Here in the South and Can Be Grown With Success Wherever Dahlias Thrive



(3304) Jane Lausche, \$1.50

### 3321 ALABAMA MOON

B-F.D. Canary Yellow. 8x4½. Superb exhibition variety with strong stems. Introduced by Dr. H. C. Rike of Birmingham. Very prolific full, deep flowers of perfect form. Top show winner. \$2.00.

### 3486 ALABASTER

B-F.D. White. Beautiful white with warm creamy glow at center. A top prize winner. \$7.50.

### 3424 AUMONIER CHANDELON

B-S.T.C. Rose. 7x5. Neyron rose, shading lighter to center. 90c.

### 3422 BUCKEYE STAR

B-S.C. Pink. Deep flesh pink. Superb for cut flowers. \$1.00.

### 3360 CALIFORNIA IDOL

A-I.D. 12x6. Bright self colored yellow proven for many seasons. \$1.75

### 3464 CHUCKIE D

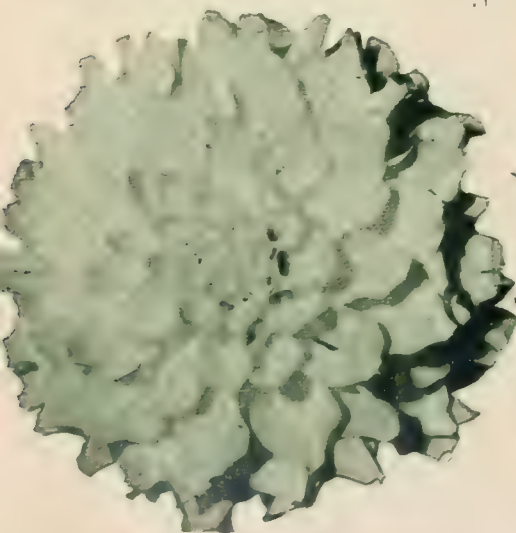
B-F.D. Autumn. Quite formal with recurved petals. Full ball appearance and a beauty. \$1.10.

### 3443 COLONEL LITTLE

A-I.D. Scarlet. 11x6. Blend of orange and flame scarlet with yellow reverses! \$1.25.

### 3323 COMETEER

B-ST-C. Orange. 7x3. One of the few dahlias of this unusual color. Rich, full orange blooms on long, straight stems for superb, long lasting flowers. \$1.00.



(3321) Alabama Moon, \$2.00

### 3431 EDNA D.

A-S.L.C. Red. Large cherry red cactus dahlia borne on long stems. \$2.50.

### 3452 FINESSE ANVERSOISE

B-St.C. Yellow. Creamy yellow with spiraled petals. Wonderful for arrangements. 90c.

### 3488 FIREGLEAM

B-S.C. Orange. Medium size bright orange with yellow petal bases. Prolific, long lasting. \$2.50.

### 3428 GALLANT FOX

B-F.D. Red. Medium large dark red of perfect form and good keeping qualities. 75c.

### 3462 GAY

BB-F.D. Yellow. 6x3. Primrose yellow with cleft petals. Long lasting cut flower. \$1.25.

### 3463 GOLD COIN

A-I.C. Gold. 9½x5. 1951 introduction of rich gold having tightly revolute petals. Incurved. \$5.00 each.

### 3319 GOLDEN STANDARD

I.C. Gold. 9x5. Buff, shaded amber and gold. Good stems. \$1.00.

### 3432 GRAF FOLKE BERNADOTTE

A-S.C. White. Unusually productive pure white giant on good stems for cutting. \$2.00.

### 3460 HESTIA

M-S.C. Orange. Maize yellow miniature blooms with brownish centers. \$1.25.

### 3304 JANE LAUSCHE

A-S.C. Purple, white tips. 10x5. Gorgeous bicolor of mauve purple with each petal tipped white. \$1.50.

### 3424 KING DAVID

A-F.D. Purple. Gorgeous early and rich dianthus or petunia purple blooming continuously. \$1.00.

### 3457 MARGRACE

A-I.D. Red. Extremely large and unusual blooms of bright cardinal red with tan reverse. \$1.00.

### 3456 MICHAEL BLACK

A-I.D. Purple. Unusually large flower of velvety reddish purple. \$1.50



(3457) Margrace, \$1.00

### 3426 MME ELIZ. SAWYER

B-St.C. Pink. Beautifully formed rose pink flowers on long exhibition stems. 90c.

### 3421 MRS. E. J.

B-St.C. Rose pink. 7x4. Delightful pink with white centers and petals tipped white. Prolific. 75c.

### 3403 MRS. HESTER A. PAPE

A-I.D. Red. 11x5. Indian lake or ruby red. A real show winner, easy to grow. \$1.75.

### 3405 OGDEN REID

A-I.D. Rose. 11x5. Huge bright ashes of roses rose flowers on rugged plant. \$1.50.

### 3454 ORFEO

B-S.C. Purple. Glistening purple flower of medium size. Perfect cut flower. \$3.00.

### 3305 PRINCESS DIANNE

A-I.D. Blood red. Holds its rich color. Twisting, lacinated petals. Exhibition or commercial. \$3.75.

### 3324 SHERWOOD'S PEACH

A-I.D. Peach. 11x7. Orange apricot of soft melon tone. Good stems. \$1.50 each.

### 3433 SPARKLER YELLOW

B-F.D. Yellow. 8x5. Rich yellow with many blooms. \$2.50.

### 3435 5-STAR GENERAL

A-F.D. Amaranth Pink. 10x7. Light amaranth pink petals edged soft canary yellow. Large. \$2.00.

### 3430 TEMPTATION

M.S. Red. 4-4½. Blazing red single, blooming heavily all season. \$1.25.

### 3441 THE CARDINAL

A-S.C. Red. 11x6. Vigorous growing with huge currant red blooms. \$2.00.

### 3312 VICTORY

A-F.D. Rose Pink. Favorite rose pink suffused gold of sheer beauty. \$1.00.

### 3434 YELLOW SPECIAL

BB-St.C. Yellow. Primrose yellow of splendid substance and great beauty. \$1.00.

### 3429 ZENITH

B-S.T.C. Purple. Exhibition purple with good cut flowers. Unusual. 75c.



(3434) Yellow Special \$1.00

# THE CHOICE OF GARDEN DAHLIAS

Come from these thoroughly tested varieties offered  
On Pages 83, 84 and 85. Glorious New Colors!



(3411) Lily Bell, 75c

## Sweetest Miniature Dixie Dahlias

### Make Exquisite Arrangements

Newest, prettiest, most useful of all. Small or miniature form of Decorative, Peony and Cactus types, fully double to single forms. They should be grown naturally, without disbudding, are easy to care for and abundant bloomers.

**BOBO**  
M-F.D. Yellow flushed scarlet. Ideal for cutting and exhibition. 75c.

**3337 IKE**  
M-F.D. Red. 4x2. Blood red with lacinated petals. Fine! 75c.

**3411 LILY BELL**  
M.F.D. Pink. A very satisfactory cut flower of soft pink with splendid stems. 75c each.

**3412 WHITE FAWN**  
M-F.D. 3x2. White. Pure white on vigorous growing plant. 75c.

**3327 CORRINA**  
M.F.D. Yellow. 2½x2. Early bloomer with many rich yellow blooms. 75c.

**"Miniature 5 Dahlias"**  
**\$2.69**

One root each of these 5 new and beautiful modern miniatures. Best of each color; most useful Dahlias for garden and cutting for arrangements. (Value \$3.75). For \$2.69. (Save \$1.06).

### THE BEST GARDEN BOOKS

On page 96 you will find a very complete list of books on gardening, farming, bees, pets and many other subjects. These are most helpful to anyone with a home and we recommend each of them to you.

Six Great (\$4.50 Value)

Jersey Dahlias **\$3.50**  
for Cutting . . . . .

Perfect for Arrangements

**3355 JERSEY'S BEAUTY**  
B-F.D. Pink. 6x4 in. Bush 6 ft. Most popular of all; best bloomer, long stems, exquisite color. 65c. 3 for \$1.65. 12 for \$5.45.

**3356 JERSEY'S DAINTY**  
B-S.C. White. Bloom 7x3 in. Bush 5 ft. Rating 85. Faintly tinged lavender. Healthy, fine cutter and sweetest looking Dahlia yet. Exquisite. 75c. 3 for \$2.10. 12 for \$6.95.

**3354 KENTUCKY**  
B-F.D. Pink. Popular pink cut flower blended with yellow and gold. 65c. 3 for \$1.65.

**3444 NEW YORK MARKET**  
B-F.D. White. Medium white Jersey Beauty type flowers tinted lavender. Good cutting stems. 90c.

**3417 FAITHFUL**  
A-SC. White. Larger but a most prolific bloomer and easy to grow. 90c.

**3415 RED JERSEY**  
B-F.D. Red. 6x4. Maroon red. Attractive and profuse bloomer. 65c. 3 for \$1.65.

### HASTINGS' DAHLIAS

"Our experts cover many hundreds of miles traveling to inspect Dahlia plantings and exhibitions in the South which are now rated best in the country, and we believe that these offerings are the finest in the world for our Southern soils and climate."—Donald Hastings.

## Hastings' Favorite Cut-Flower Dahlias



(3332) Golden Treasure, \$1.25



(3355) Jersey Beauty—Most Popular Dahlia of All, 65c

## The Ever Popular All-Jersey Dahlias

### ALL-JERSEY TYPE DAHLIA COLLECTION, \$3.50

Probably the most popular of Dahlias are those in the Jersey group, of which we offer these outstanding six in a special inexpensive collection for your garden this year. We believe you will enjoy these varied colors and types represented. Send your order early as this collection will sell out early at \$3.50. Postpaid. (\$4.50 value.) Order early.

### LASTING CUT FLOWERS

**\$5.30 Value in Five Selected  
Varieties for \$4.25**

**3332 GOLDEN TREASURE**  
B-F.D. Orange Yellow. 8x5. Rich orange yellow shading canary to petal bases. Hastings' introduction. LaMotte origination. \$1.25.

**3313 MICHIGAN WHITE**  
B-S.C. White. 7x3. One of finest cut flower whites. 90c.

**3455 MRS. JAMES ALBIN**  
B.F.D. Yellow. Large flowers of soft lemon yellow on strong plant. \$1.25.

**3449 SCARLET LEADER**  
B.S.C. Red. Tall plant with large red semi-cactus flowers to last well as cut flowers. \$1.00.

**3448 VIVIAN COPPENS**  
B-St.C. Rose. Medium cactus flowers of pure rose. Very free flowering. 90c.

### FIVE CUT-FLOWER FAVORITES—\$4.25

An old favorite collection for Hastings' Dahlia customers, offered again in fine selection for \$4.25. Postpaid. Send for it now. (\$5.30 value. Save \$1.05.)

# HASTINGS' 1954 AMERICAN-GROWN GLADIOLUS

*Every Bulb Special Treated Against Insects and Disease*

## How to Grow Hastings' Special Treated Thrip-Free Gladiolus Bulbs In Your Garden

It is with pride that we offer these superb top size plump, highest quality, and thrip-free bulbs to you again this season. (We never offer inferior sizes or grades in any seeds, plants or bulbs.)

Plant them freely every week or ten days through spring and early summer for a long and glorious season of bloom for garden color and cut-flowers to bring inside for decorative arrangement.

Set bulbs 4 inches deep and six inches apart in well-prepared and well drained beds, dug deeply.

Sheep manure is excellent fertilizer to use along with other high-grade mixtures. (See page 95.)

Keep the young plants free of weeds and grass at all times and when bloom spikes begin to show see that they have plenty of moisture. Cut stems under water when brought indoors to maintain freshness of flowers. Keep faded florets picked off.

After blooming, the tops should be allowed to die naturally before digging, storing in a frost-free place until spring planting time again.

Authorities recommend: To control old thrip infestations, spray foliage or flowers with DDT (see pages 92-93).

TWELVE ASSORTED BULBS FOR ONE DOLLAR—

ONE HUNDRED STRICTLY TOP-SIZE **\$5.95**  
THRIP-FREE BULBS NOW FOR ONLY Postpaid

## (3700) Finest Rainbow Blended Gladiolus Bulbs

**Nearly a Million Strictly First-Class Bulbs to Bloom This Summer**  
**THESE FLOWERS SELL FOR HIGHEST PRICES ON THE CUT-FLOWER MARKET**

Many of our customers like a general assortment of many colors, and we sell many thousands of "Hastings' Rainbow Blended Gladiolus" every year. We have tried to get a good assortment of colors and shades and you will find that these bulbs produce large showy spikes of the richest colored blooms in great profusion. A real colorful mixture. There are early, medium and late varieties to give you a long flowering season and you will be delighted with these splendid Glads. Order them by the hundred or more for garden or border displays and have them for cut-flowers during the summer. Plant some every week or two after frost until midsummer to prolong blooming.

**LOWEST PRICES THAT YOU DARE NOT REFUSE. POSTPAID.**

12 for \$1.00. 25 for \$1.95. 100 for \$5.95. 500 for \$24.95.

## Why Hastings' American Grown Bulbs Are the Best

**We Only Offer Young, Vigorous Two-Year Northern Field Grown Bulbs**

Each year our experts visit breeding grounds, trial grounds as well as growing farms and many flower shows, learning the best varieties, the finest thrip-free bulbs and the best methods of keeping them until it's time for you to plant them in your garden. This insures your having the best results. Yes, very small or inferior large bulbs that have been forced can be bought, perhaps, at cheaper prices than ours, but we sincerely believe no better bulbs can be bought at any price. We do not offer inferior sizes or worn out grades. That constitutes Hastings' 64-Year Policy of Service.



Field of Northern Grown Thrip-Free Gladiolus for Hastings' Customers

# GROW MAGNIFICENT CUT FLOWERS!

*All Hastings' Gladiolus are strictly American Grown!*

THESE ARE FRESH, YOUNG, VIGOROUS,  
THRIP-FREE GLADIOLUS BULBS,  
THE MOST ACTUAL BLOOM  
FOR YOUR GARDEN BUDGET

*We Dare a Result Comparison*

Finest Collection of Strongest Growing Cut-Flowers in the World. All strictly First-Class Bulbs to Bloom This Summer. Your Choice. Any One or More of These 25 Superb Varieties at These Lower Bargain Prices. Do not confuse with offers of small, inferior or old worn bulbs.

10 for—\$ 1.00  
25 for—\$ 2.25  
100 for—\$ 6.95  
500 for—\$29.95

ALL STRICTLY  
TOP GRADE  
POSTPAID  
ORDER EARLY

(At these prices orders for less than ten of a variety cannot be separately labeled)

## Fresh American Grown Bulbs

The cleanest bulbs are undoubtedly grown right here in the U.S.A. and you may be sure that the many which are described on these pages are the very tops in quality, representing bulbs produced from the finest planting stock available. These are young, vigorous, yet full sized bulbs and not to be compared with either tiny bulbs or very large flat depleted bulbs which have been discarded by Florists in favor of such as these.

### 3665 PICARDY

Shrimp Pink. Giant, lightly ruffled flowers of great substance. A great florist's variety that does well indoors and outdoors, bringing highest market prices. Perfect stems and flowers. Prices same as all others on this page.

### 3617 ABU HASSAN

Violet Blue. A new clear, rich pansy color making very outstanding spikes.

### 3610 ALCHEMIST

Clear Yellow. Early large flowers in compact attractive array.

### 3604 BOULOGNE

Wine Red. Tall, dark, vigorous and very free blooming.

### 3616 CARDINAL SPELLMAN

Red. Huge magenta red with many flowers open.

### 3606 GENERAL EISENHOWER

Rose Pink. One of largest flowered glads in existence! Tall, very large, late.

### 3624 GOLD DUST

Yellow. Early, deep yellow blooms on tall, straight pikes.

*Plant Early for  
Best Results*

### 3635 JUNE BELLS

Ruffled White. Very early pure white with violet feather deep in throat. Superb keeper.

### 3644 LEEUWEN HORST

Pink. An extra large new pink from Holland. Superb cut flowers.

### 3653 MAID OF ORLEANS—White

White. Pure white flowers have cream throats and bloom, many at same time.

### 3621 MANSOER

Red. Chocolate red, almost brown. Very unusual novelty.

### 3640 MARGARET FULTON

Salmon. Rich deep salmon, shaded apricot in throat. Rounded cup-shaped large flowers.

### 3613 MODERN TIMES

Wine Red. Light wine red with good texture on tall, healthy plant.

### 3624 MORNING KISS

White. Lovely with contrasting violet throat markings.

### 3671 PURPLE SUPREME

Purple. Bright purple blooms on tall slender plant. One of the finest ever offered of this color.

### 3631 RED FOX

Red. Early, deep vermillion red. Very free flowering cut flower.

### 3632 ROSA VAN LIMA

Pink. One of most beautiful pure pinks with white midrib and throat dusted with lavender feather.

### 3672 ETHEL CAVE COLE

Pink. One of largest. Gorgeous soft pink. Blooms quite early and makes of the finest florist's cut flower varieties ever offered. We recommend it unreservedly for home or florist.



*The Finest  
Florists'  
Cut Flower  
Gladiolus  
from Hastings*

### 3628 SNOW PRINCESS

White. Early, large white with good facing. Good strong variety and considered the finest new cut flower white. Excellent substance with long keeping qualities.

### 3687 SPOTLIGHT

Yellow. Deep golden yellow with flaming scarlet blotch. Large and very beautiful.

### 3627 UHU

Smoky. A most unusual tall novelty blend of pink, salmon, red and tan!

### 3652 VALERIA

Red. Light red with slightly ruffled flowers. Stands heat and sun to good advantage.

### 3626 VAN (Johan Van Konijorenburg)

Orange-red. Clear, rich, glowing orange vermillion. An eye catcher!

### 3625 WHITE GOLD

Cream. Early immense blooms on very tall cutting spike. A real creation.

### 3646 YELLOW HERALD

Ruffled Yellow. Early amber yellow with carmine throat feathering.

## THE SOUTHERN GARDEN BOOK

With its splendid chapters on growing gladiolus and many other kinds of bulbs, no gardener in the South should be without it. Many Garden Clubs are using this book for study, devoting a program to a chapter. It makes a program chairman's job easy! Send for your copy with your seed and bulb order. \$4.95 per copy. Postpaid. (See page 96.)

See opposite page for Hastings' famous Rainbow Mixed Gladiolus.

Grow These New Show Winners in Your Garden

# SUPREME GLADIOLUS

Newest World's Supreme, Strictly 2-Year American Grown, Colorful Show Winners—Be the First to Have Them in your Garden

One bulb each (unlabeled) of these 15 outstanding giants, regardless of price, sent to you, postpaid, for \$1.75. 10 bulbs of each (labeled), 150 bulbs, \$12.95.

## POSTPAID PRICES

Your choice of any one or more separate varieties in this group. 6 for 95c. 12 for \$1.75. 25 for \$2.95. 100 for \$8.95. Postpaid. (Less than 10 of a single variety cannot be separately labeled in multiple orders.)

### 3642 BEAUTY'S BLUSH

Blush Pink. Touch of cream in throat. Perfectly blends with other varieties.

### 3643 BUCKEYE BRONZE

Rosy bronze. Most unusual novelty color to attract wide attention.

### 3619 DAISY MAE

Orange. Tall orange pink with cherry blotch. Quite tall.

### 3623 ELAN

Pink. Pale dainty pink on splendid stems. Very new and good in the South.

### 3614 FLORENCE NIGHTINGALE

White. Tall, creamy white. Many florets open at a time.

### 3608 GLORIOSA

Scarlet. Bright rosy scarlet florets in colorful array.

### 3607 GOLDEN ARROW

Yellow. Clear, light yellow florets on tall straight spike. Excellent cut flowers.

### 3655 JOE WAGENAAR

Red. Very deep red with white line on lower petal. Many perfectly placed flowers on tall straight stems.

### 3656 NEW YORK

Red. Dark carmine-red with purple tone. Tall and strong. Free flowering. New color.

### 3647 OCTOBER SUNSHINE

Orange. Light orange with yellow throat shading. Very straight and colorful.

### 3615 ORANGE GOLD

Orange Gold. Clear, beautiful and very novel color on tall spikes.

### 3618 PHANTOM BEAUTY

Light Pink. Buff pink buds open into a mellow pink with many open at one time.

### 3654 PINK LADY

Clear Pink. Warm clear pink, white throat. Tall

### 3657 POLYNESIE

Deep Salmon Pink. Mid season, tall and lovely. yellow throat. Extremely beautiful.

### 3648 SILHOUET

Smoky lilac. Very novel smoky-lilac with red stripes and shading.

For Pleasure or for  
Florists' Profit Use  
Hastings Gladiolus  
—Order Early



## 15 NEWEST SHOW WINNER SELECTIONS

Ruffled  
Beauties from  
Hastings' Bulbs  
The Finest  
in Existence

### Why These Hastings' Gladiolus?

We at Hastings travel extensively and take observations on the finest new plant and bulb varieties in the world and compare them with old favorites. We add each year the best of the newest, grown for you in top grade bulbs to give the most satisfactory results.

We do not offer cheap diseased foreign stock, undersized bulbs, nor bulbs worn out from forcing. Always plant Hastings' young, fresh, vigorous bulbs—carefully treated for insect and disease protection.

### THRIP CONTROL

Our bulbs are treated and are thrip free but sometimes these tiny insects are carried by larger insects from other flower infestations and sometimes from quite a distance. Fortunately DDT has proven an easy and effective control applied as dust or spray. See our full listing of such materials on pages 92-93.

### REMEMBER!

When you order from Hastings you are assured not only the very best in size and quality but you get the choice of the newest as well as the best of the older varieties. These gladiolus offered are certainly the pick of all American and European introductions. All are strictly American grown.

## THE CREAM OF THE CROP

*The Most Exquisite of All Gladiolus*

### NEWEST RUFFLED FLOWERED TEN FOR 1954

#### 3637 BENJAMIN BRITTEN

Lavender. A gorgeous spike of deepest lavender or light violet. Very distinct color.

#### 3595 BURMA

Ruffled Rose-Red. Heavily ruffled deep rose red flowers on tall stems. Okay!

#### 3638 DIEPPE

Ruffled red. Dark salmon-red, deeper on lip. Very appealing.

#### 3636 ELIZABETH THE QUEEN

Ruffled Mauve. Clean, fresh lavender with light throat feathering. Straight stems, beautifully ruffled flowers. Exquisite!

#### 3603 FRIENDSHIP

Pink. Exceedingly early frosty pink with light cream throat.

#### 3627 KING LEAR

Ruffled Reddish Purple. Clear deep color with silver line on petal edges. One of the most beautiful of all ruffled glads.

#### 3639 LIPSTICK

Ruffled pink. Beautiful shell pink with bright rose red plumes in throat. Giant flowers.

#### 3650 PACTOLUS

Ruffled Apricot. Apricot-buff with striking orange red blotch.

#### 3641 PANDORA

Ruffled pink. Clear geranium pink with deeper throat lines. Excellent show winner.

#### 3602 SPIC AND SPAN

Ruffled Salmon Pink. Very huge and absolutely beautiful!

**RUFFLED PRICES**—Beautifully frilled or ruffled petals. Finest. One bulb each (unlabeled) of all, 10 for \$1.25. Five each sent postpaid for \$4.55. Any one or more separate varieties—your choice—6 Bulbs for 85c. 12 for \$1.55. 25 for \$2.65. 100 for \$8.45. Postpaid.

# ALL-AMERICA ROSE WINNERS ARE PROVEN

Tested in Our All-America Rose Gardens Near Atlanta  
— Shipped Direct to You From Our Own Nursery



(N320) Chrysler Imperial, \$2.75  
1953 All-America Red Rose

## FLASH NEWS! THE 1954 WINNERS!

**N209 MOJAVE.** 1954 All-America. HT. Apricot Orange. Color of western desert sunset! High colorful buds opening in a glow of golden orange. Very outstanding and a sure fire show winning novelty. \$3.00 each.

**N421 LILIBET.** 1954 All-America. Floribunda. Pink. The coronation rose, given the childhood nickname of Her Majesty Queen Elizabeth II of England. Daintiest pink flowers in large clusters all summer and borne on a small but very vigorous bush. \$2.50 each. 3 for \$6.60.



(N209) 1954 All-America Rose Mojave, \$3.00 each

## THE MOST POPULAR ROSES OF ALL

**N201 PEACE, THE MIRACLE ROSE.** HT. Greatest Yellow. Patent 591. All-America Rose Selection. This gorgeous Rose approaches perfection in bud, flower, form, growth and glistening holly-like foliage. Deep golden yellow buds open slowly to huge peony-like exhibition blooms of creamy yellow with delicately pink etched petals, always clear and clean. The most popular patented rose in existence! Over 500,000 sold last season. \$2.50 each. 3 for \$6.75. 12 for \$26.40.

**N412 FASHION.** 1950 All-America. Floribunda. Coral-Pink. Patent 789. Most popular Floribunda of all! A gay new color, in enormous clusters. Blooms are long lasting and the glorious masses of exciting coral dream flowers bloom all summer, each flower a perfect bud. You must try it! \$2.00 each. 3 for \$5.00. 12 for \$20.

**N301 CHARLOTTE ARMSTRONG.** HT. Cherry red. Patent 451. All America. Beautiful long red buds opening to gloriously rosy red flowers. Erect. Vigorous. Prolific. \$2.25 each. 3 for \$6.00.

**N308 CRIMSON GLORY.** HT. Deep Crimson. Patent 105. At last the ideal red Rose. Perfect in color, form, fragrance. Large, full flowers on strong stems. Intense fragrance to captivate you. \$1.50 each.

**N203 ECLIPSE.** HT. Yellow. Patent 172. Best of all new yellow Roses and very well suited for Southern culture. Long slender buds of rich yellow. \$1.75. 3 for \$4.65. 12 for \$18.60.

**N208 FORTY-NINER.** HT. Bicolor. Patent 792. A large, double flower of cherry-red, with the reverse of the petals yellow, faintly washed with pink. Glossy, light green foliage on a 3 to 4-foot, compact plant. \$2.50.

**N320 CHRYSLER IMPERIAL.** 1953 All-America. A real wonder red rose with long strong stems, a captivating form and fragrance. Just about the ideal in a red rose as chosen by the All America judges throughout the country including our own here near Atlanta. \$2.75.

**N416 MA PERKINS.** Pink Floribunda. Also a 1953 All-America winner to grace your garden and delight your family and friends. Unusually productive and a healthy bush. \$2.25 each. 3 for \$6.00.

**N210 LOWELL THOMAS.** Yellow. Patent 595. Perfect buds open into perfect flowers of purest, clear yellow. Extra long stems of good substance for cutting. A really fine yellow rose. \$2.00 each. 3 for \$5.25.

**N304 MIRANDY.** HT. Red. Noted for its exquisite and penetrating fragrance as well as size, form and rich, velvety red color of blooms on stout plants. \$2.25. 3 for \$6.00.

**N317 NEW YORKER.** Red. Patent 823. Sensational new bright unfading red rose with rich fragrance to enhance its popularity. Very popular. \$2.00 each. 3 for \$5.25.

**N318 NOCTURNE.** Rich Crimson. Patent 713. 1948 All America. One of top All America red roses of rich crimson and delightfully fragrant for extra attraction. \$2.00 each. 3 for \$5.25.

**N204 SUTTER'S GOLD.** 1950 All-America. HT. Orange Gold. Patented. Long, sleek buds of richest golden color shaded copper, excellent for cutting. Very fragrant. \$2.25. 3 for \$6.00.

**N413 VOGUE.** 1952 All-America. (Pat. 926). Floribunda. Coral rose. A healthy vigorous darker colored counterpart of Fashion and a superb companion. It just blooms all summer and fall too. Each flower perfect in form. \$2.50 each. 3 for \$6.60.

## FOR THE BEGINNER

## 1954 DIXIE ROSE COLLECTION

Including  
**GOLDEN DAWN  
and FLORADORA!**

Sent Postpaid  
(\$9.00 value)

**FOR ONLY \$6.95**

N402 Editor McFarland, Pink. \$1.25.  
N303 Etoile de Hollande. Red. \$1.25.  
N205 Golden Dawn. Yellow. \$1.25.  
N215 Golden Talisman. \$1.25.  
N206 President Hoover. Blend. \$1.25.  
N502 Caledonia. White. \$1.25.  
N420 Floradora. Red. \$1.50.  
(Descriptions on page 91.)



(N421) 1954 All-America Lilibet, \$2.50



(N420) Floradora, \$1.50  
(Feature of Dixie Rose Collection)



(N308) Crimson Glory, \$1.50

THE BEST COMES FROM HASTINGS

# THE PATENT'S RUN OUT ON BLAZE!

Hardy, 2-year-old, well-branched, Nursery-grown, budded Rose plants. Set climbing Roses about 6 feet apart. They usually last for years, being very vigorous and requiring less care than bush Roses.

(N361) Blaze—The Blazing Climber, \$1.19



## PLANTING ROSES

Planting time. All authorities insist that roses are best transplanted only during their dormancy which extends from early December until late March.

How to plant. The grower should prepare new beds several weeks before expected arrival of plants, digging preferably 24-30 inches deep, mixing rotted lot or sheep manure in generous amounts, then allowing same to settle before actual planting.

When your roses are received they should be opened and the entire plants, tops and roots, soaked in water 3 to 4 hours, pruning off any twisted or broken branches or roots. We do the principal pruning for you.

Plant most bush roses 24 inches apart, climbers 6 to 10 feet apart as desired. Mulch all kinds heavily with pine straw, peat moss, vermiculite or similar good mulching material.

## EVERBLOOMING CLIMBERS

N627 CLIMBING CRIMSON GLORY. Cl. HT. Crimson. Patent 736. A magnificent rose with richest fragrance, perfect form and color and now available in vigorous climbing plants. \$2.50 each. 3 for \$6.75.

N623 GOLDEN CLIMBER. Cl. HT. Golden Yellow. Patent 28. Gorgeous Tea-like blooms on long stems for cutting. \$1.50 each. 3 for \$3.75.

N650 CLIMBING K. A. VIKTORIA. Cl. HT. White. Very double, pure white, perfectly formed flowers with a faint lemon center. Moderately strong climber and preferred to the bush form. \$1.25 each.

N633 CLIMBING RED RADIANCE. Cl. HT. Rose-Red. Climbing form of America's most popular Rose. Big, globular flowers on fine cutting stems. Just as fine as Radiance and deeper color. \$1.25.

N641 CLIMBING RADIANCE. Cl. HT. Rose-Pink. Climbing form of this most satisfactory of all pink Roses. In great demand and stock is limited. \$1.25 each.

N626 CLIMBING PEACE. Cl. HT. Pat. 932. A magnificent climbing form of this most popular patented Rose in the world! Same gorgeous golden color and heavily doubled flowers on strong stems in a climber. \$2.50.

N622 CLIMBING TALISMAN. Cl. HT. Red and Gold. A glorified Talisman, of stronger growth, larger and better flowers on stronger stems for cutting. Beautiful long-pointed buds and the most striking bicolor effect of all Roses. \$1.25 each.

## PAUL'S SCARLET CLIMBER

N635 PAUL'S SCARLET CLIMBER. HW. Plant them to cover terraces, trellises, mailboxes, and garages. Outline the bush Rose garden with climbers for background and enclosure. This glorious climber brings the most colorful display to the garden.

Intense scarlet flowers of fine shape; brightest and purest red climber. Midseason. Excellent pillar Rose. Blooms in clusters and lasts several weeks. Easily the most brilliant red climber; holds its color. Cover your fences with it. \$1.25 each. 3 for \$3.25. 12 for \$11.95. 25 for \$22.50. Delivered.

N643 MARY WALLACE. HW. Bright Pink. Large, very bright pink suffused shining gold; double fragrant. Vigorous (10 to 15 ft.) Superb foliage. \$1.25.

## THE PATENT'S RUN OUT! Now Lower Prices (N361) CLIMBING ROSE BLAZE

Brilliant Scarlet Crimson "Everblooming Paul's Scarlet" making a dazzling show on porch, trellis, fence and with succeeding blooms during favorable seasons in late summer and fall. Creates thrilling comment wherever seen. Special low prices, \$1.19 each. 3 for \$2.79. 5 for \$4.49. 10 for \$8.79. 25 for \$19.95. 100 for \$78.50. As long as they last!

ALL PRICES POSTPAID

N625 MERMAID. HB. Ivory-White. Absolutely beautiful, immense single flowers. Pale yellow with huge clusters of amber stamens. Clusters of buds on tips of new growth. Glistening foliage. \$1.50 each.

N653 DR. W. VAN FLEET. HW. Pink. Strong vigorous grower to cover fences or trellis. Loveliest pink buds, opening to double, soft pink flowers in great masses. \$1.25 each.

N651 SILVER MOON. HW. White. Greatest white climber. Long creamy buds, nearly single gigantic flowers in sprays. Extra vigorous, growing 15 to 20 feet in one season. Perfect foliage. \$1.25 each.

## HASTINGS' ROSES POSTPAID PRICES—ALL VARIETIES

Make Your Own Selections

Order Early Direct from Our Own Nursery Near Atlanta

\$1.25 Roses are any 3 for \$3.25; 12 for \$11.95, 25 for \$22.50. \$1.50

Roses are any 3 for \$3.95. \$2.00 Roses are any 3 for \$5.25. \$2.50

Roses are 3 for \$6.95. \$3.00 Roses are 3 for \$8.25.

Roses will be shipped until about April 1. Order early!

## THE LIVING FENCE ROSE

ROSA MULTIFLORA JAPONICA. Planted 1 to 2 feet apart in fairly sunny areas these plants can grow rapidly to form a living hedge or fence row for quail and other wild life cover. The tiny white blackberry like blossoms are followed by clusters of red fruit relished by birds. Allow for considerable spread. 100 well rooted seedlings \$6.95. 1,000 for \$59.50. Postpaid.

## EVERBLOOMING RED CLIMBER

N630 CLIMBING ETOILE DE HOLLANDE. Cl. HT. Rich Red. The world's best red Rose, now in a vigorous-growing climber. A sight in bloom to take your breath. Glorious big double flowers, fragrant and grand for cutting too. \$1.25 each. 3 for \$3.25. 12 for \$11.95.



Everblooming  
(N630) Climbing  
Etoile de Hollande,  
\$1.25



# HASTINGS' BEST SOUTHERN ROSES!

See All America and Patented Roses of All Colors on Page 89

## BEST WHITE BUSH ROSES

**N502 CALEDONIA.** HT. Pure White. Large long-pointed buds; huge flowers full double, high center, slightly fragrant and borne singly on long, strong stems. Finest everblooming white Rose. \$1.25 each.

**N505 FRAU KARL DRUSCHKI.** HP. White American Beauty. Magnificent, snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence. Tall. Seasonal bloomer only. \$1.25 each.

**N506 K. AUGUSTE VIKTORIA.** HT. Creamy White. Perfect buds and flowers, lemon-tinted at center; fragrant. Hardy and rather vigorous. Extremely lovely and the indispensable white. \$1.25.

**N503 WHITE MAMAN COCHET.** T. White. Often pink flush on outer petals. Heavily doubled, very fragrant. Disease resistant. Vigorous. \$1.50 each. 3 for \$3.75. Supply very limited.

## BEST YELLOW BUSH ROSES

TO DELIGHT EVERYONE

**N205 GOLDEN DAWN.** Hardy Bush Marechal Niel. HT. Yellow. Delightfully fragrant, large buds opening to full double flowers for Southern gardens. \$1.25 each.

**N215 GOLDEN TALISMAN.** HT. Golden Yellow. A true sport of the famous Talisman with same magnificent bud and flower form except in beautiful yellow. \$1.25.

**N209 LUXEMBOURG.** HT. Rich Apricot. Orange-centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. \$1.25 each.

**N211 SISTER THERESE.** HT. Yellow. Long-pointed, slender buds of deep chrome-yellow touched with orange-carmine. Heavy-foliaged plant of spreading habit. A very free bloomer. \$1.25 each.

## BEST RED BUSH ROSES

**N309 AMI QUINARD.** HT. Dark Red. Blackish buds; semi-double flowers of unfading crimson-maroon with black luster. Strong, upright, vigorous, productive of scented flowers. \$1.25 each.

**N303 ETOILE DE HOLLANDE.** HT. Brilliant Red. Generally known as world's best red Rose. Magnificent size, enormous petals, very fragrant. Free-flowering. \$1.25 each.

**N307 POINSETTIA.** HT. Brilliant Red. Huge ideal long-pointed buds; glorious flowers. Vigorous tall grower, long stems, and richest scarlet-red. Grand. \$1.25 each.

**N314 RED RADIANCE.** HT. Rose-Red. Big, globular flowers on strong canes, which are freely produced until frost. Excellent foliage. The most popular Rose in America and one that gives everyone satisfaction plus. A true Southern favorite. \$1.25 each.

## BEST TWO-TONED BUSH ROSES

**N202 CONDESA DE SASTAGO.** HT. Copper and Yellow. Highly colored, spice-scented Spanish novelty. Buds are golden balls, opening brilliant flame. Plants very vigorous in South. Always gets first attention. \$1.25.

**N206 PRESIDENT HOOVER.** HT. Pink, Flame, Scarlet, Yellow. Gold Medal for Best Rose 1930-35, A. R. S. Large flowers with broad, thick petals, very fragrant. Clean, handsome foliage. Retains color, \$1.25 each.

**N207 IMPROVED TALISMAN.** HT. Long, perfect buds; flowers have 25 to 28 petals in a blend of colors indescribable but combining gold, apricot, yellow, pink, old-rose or deep rose-pink, all of which brighten and get richer on opening. \$1.25 each.

## CHOICE PINK BUSH ROSES

**N401 DAINTY BESS.** HT. Soft Rose-Pink. Large, single flowers with wide, delicately crinkled petals and a large cluster of stamens with wine-red filaments. \$1.25 each.

**N402 EDITOR MCFARLAND.** HT. Pink. Long-pointed buds and grows like Radiance, with superior flowers for cutting. Very artistic pink, becoming very popular in South. \$1.25 each.

**N409 MRS. CHARLES BELL.** HT. Shell Pink Radiance. Exactly like its parent, Radiance, except a very delicate, soft shell pink. Quite vigorous. \$1.25 each.

**N415 PICTURE.** HT. Pink. The most perfectly formed rose in existence and a true pink color. Medium size flowers in profusion on a perfectly sized garden bush, all summer and fall. Specially recommended. \$1.50.

**N411 RADIANCE.** HT. Rose-Pink. Brilliant, well-formed, globular buds; very fragrant flowers. Splendid grower and wonderful bloomer. Most reliable pink H. T. Rose. Best in South and does well for everybody. \$1.25 each.

**N405 THE DOCTOR.** HT. Pink. Unusually large, double flowers, cupped and fragrant. Beautiful satiny pink petals. Bushy; light-colored foliage. \$1.25 each.

## POLYANTHA AND FLORIBUNDA ROSES

Bushy Everblooming Roses, blooming profusely throughout the entire growing season. They bear small to medium flowers in clusters, often blanketing the bush. Very hardy. Ideal for bedding.

**N417 SWEETHEART (CECILE BRUNNER) POLY.** Pink. Tiny but perfect little pure pink buds and flowers in great profusion all summer long on moderately sized but vigorous plants. \$1.25 each.

**N412 FASHION.** See p. 89. \$2.00 each. 3 for \$5.25.

**N315 DONALD PRIOR.** Rich Red. Patent 377. Great and massive clusters of deep red. \$1.50 each.

**N414 PINOCCHIO.** Salmon-Pink. Patent 484. Lovely little buds of Hybrid Tea form. Dwarf, bushy. \$1.50 each.

**N413 VOGUE.** 1952 All-America. \$2.00 each. See p. 89.

**N420 FLORADORA.** Bright Red. All-America. Very vigorous bush covered all season with masses of brightest red flowers to cheer any location. \$1.50.



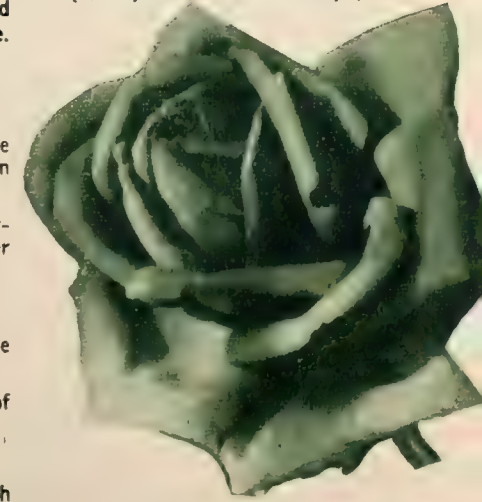
(N506) K. A. Victoria White, \$1.25



(N215) Golden Talisman, \$1.25



(N402) Editor McFarland, \$1.25



(N314) Red Radiance, \$1.25

ALL MATERIALS ON THIS PAGE SOLD ONLY IN ACCORD WITH GOVERNMENTAL REGULATIONS APPLICABLE

## SUCKING, CHEWING INSECTS

### ROTENONE DUST

**BETTER THAN DDT FOR BEAN BEETLES**  
Non-arsenical. A very effective and highly recommended dust for the control of bean beetles and many other insects. Rotenone is recommended by the U. S. Dept. Agric. 0.75% Rotenone Dust, 4 Lbs., \$1.29. Postpaid. F.O.B. Atlanta 50 Lbs., \$7.60. Super-dragon 1.00% Rotenone. 4 Lbs., \$1.59. 12 Lbs., \$4.49. Postpaid.

### RED DEVIL SABADILLA DUST

Marvelous discovery giving superb control of many insects heretofore impossible to kill with dusts or sprays. It is safer to use than DDT or arsenicals, yet is excellent for combatting pickle worms, squash bugs, collard bugs and others which ruin melons, squash, collards, cabbage, etc. 1 Lb., 89c. 5 Lbs., \$3.25. Postpaid. 50 Lbs., F.O.B., \$24.00.

### ARSENATE OF LEAD

For Chewing Insects. Stomach poison against Moths, Worms, Caterpillars, Curculio, Bugs, Beetles and all leaf-eating insects. Poison. Lb., 90c. 4 Lbs., \$2.25. Write for larger quantity.

### ISOTOX (Contains Lindane)

New control for red spider, aphids and many other garden pests. Economical. 4 Oz., \$1.15. 8 Oz., \$1.95. 16 Oz., \$3.25. Postpaid.

### BLACK LEAF 40—Nicotine Sulphate

For Aphids. Spray for Aphids, Thrips, Leaf Hoppers, etc. Paint hen roosts to prevent lice. Poison. 5 Oz., \$1.39. Lb., \$2.97. 5 Lbs., \$7.97. Postpaid. Write for quantity prices.

### "DX" INSECT SPRAY

For All Garden Insects. Fine very penetrating and powerful combination garden spray containing Pyrethrum and Rotenone for quick knock down and kill. Oz., 45c. 4 Ozs., \$1.15. 8 Oz., \$1.95. Quart, \$5.85. Gallon, \$14.95.

### MALATHION

One of most powerful insecticides yet developed. Controls most kinds insects including scale. Maybe used to within 10 days of harvest of vegetables. Excellent on flowers.

5% DUST. Lb., 95c. 4 Lbs., \$2.25. Postpaid.  
25% WETTABLE POWDER. 4 Lbs., \$4.95.

### PRATT'S 25% DDT—In Oil

For boxwood, evergreens, etc. Gives good control of boxleaf miner, white fly and many other hard to kill insects. Simply dilute with water and spray. 1/2 pint, \$1.10. 1 quart, \$2.35. Gallon, \$6.25. Postpaid.

### SCALECID—WINTER SPRAY

Combination. Effective, safe oil spray for scale insects and diseases on hardy plants during winter. Postpaid. Quart, \$1.35. Gallon, \$3.25. F.O.B. 5 Gallons, \$10.75.

### WILSON'S O K PLANT SPRAY

For Sucking Insects. Safe for flowers, greenhouse plants, evergreens, shrubs, trees. Boxwood. Postpaid, Quart \$1.35. (F.O.B.—Gallon, \$3.50. 5 Gallons, \$13.50.)

## TERMITE CONTROL

Full directions come on each container. Safe to use near plants.

Copper Naphthenate. (Ready to use). 1 Gallon, \$2.25. delivered. F.O.B. Atlanta, 5 Gallons, \$6.95. Write for quantity prices and literature.

## COMBINATION CONTROLS

### PAN PEACH SPRAY

#### COMPLETE CONTROL

For peaches, plums, cherries. Scientific blend of chemicals for most insect and disease control, all applied together. No fuss, no bother, just mix with water, and spray as per directions. Postpaid. 1 Lb., 68c. 8 Lbs., \$2.39.

### PAN APPLE SPRAY

#### COMPLETE CONTROL

For apples and pears. Scientific blend for ease in application and control of most insects and diseases of these fruits. Just mix with water and spray. 1 Lb., 69c. 9 Lbs., \$2.89. Postpaid.

### TRI-O-GEN BEST SPRAY FOR ROSES

Complete for Roses. Disease and insect killer and repellent. Used properly makes perfect roses and plants. Prices below. Postpaid.

Small Kit for 12-20 roses.....\$2.35  
Medium Kit for 50-80 roses.....6.00  
Large Kit for 100-150 roses.....9.00  
Extra Large Estate Kit.....30.00

## SPECIAL CONTROLS

### SNAROL—SNAIL BAIT

Poison bait for these and similar troublesome pests. 2 1/2 Lbs., \$1.39. Postpaid.

### CUT WORM BAIT

Poison bait for cut worms, grasshoppers, etc. Spread on ground. 2 1/2 Lbs., \$1.39. Order early.

### FLORIDA VOLCK OIL SPRAY

For Camellias, Gardenias and other evergreens. For Scale, Spider, White Fly, Aphids, Mealy Bugs, etc. Non-poisonous for greenhouse and nursery plants and trees. Postpaid. Pt., 85c. Qt., \$1.55. Gallon, \$3.55. F.O.B., 5 Gallons, \$9.50.

### ORTHO-KLOR 44

44% Chlordane. Kills ants, mole crickets, cut worms, army worms, roaches and many other pests. 8 Oz., \$1.75.

### ELASTIC PRUNING PAINT

For painting cuts, bruises, wounds of plants and trees. Complete protection. 1 Qt., 95c.

## SPECIAL CONTROLS

### PARA-SCALECID FOR BORERS

A superb new combination spray for borer control along with control of scale insects. Takes the place of paradichlorobenzene. Postpaid. 1 Qt., \$1.65. 1 Gal., F.O.B. \$3.25.

### 6% CHLORDANE DUST

A new and very powerful chemical that is giving excellent results in controlling many household, garden and lawn pests, such as ants, roaches, fleas, wireworms, white grubs, cutworms, mole crickets, thrips, and even chinch bugs and chiggers. Remains effective a long time. Postpaid. Lb., 79c. 4 Lbs., \$1.89.

## FUNGICIDES

### BORDEAUX MIXTURE

For Mildew. Standard for mildew, Black Spot and other diseases on flowers, shrubs and some vegetables. Lb., 69c. 4 Lbs., \$1.79. Write for larger quantity prices.

### DRY LIME SULPHUR

Effective spray for San Jose, Oyster Shell Scales, Blights, Leaf Curl, Mites, Borers, Scabs, Mildew and Red Spider. Lb., 89c. 5 Lbs., \$3.25. Write for larger quantity prices.

### DUSTING SULPHUR—Florist Type

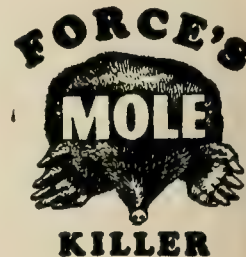
For most diseases. Effective against Mildew, Black Spot and Bulb Rot. 3 Lbs., 89c. 9 Lbs., \$1.95. Write for larger quantity prices.

### WETTABLE SULPHUR

The great summer spray for rot and mildew control on fruits and flowers. Disperses chiggers on lawns used as dust. 2 Lbs., 89c. 6 Lbs., \$1.69. Postpaid.

### DESTROY MOLES

Force's Mole Killer Pellets have been successful now for 30 years and we recommend them to you for your lawn or garden. Send for a supply to have on hand. They keep indefinitely. Poison. 2 1/2 Oz., 79c. 5 1/2 Oz., \$1.35.



## SPRAYERS—DUSTERS—At Lowest Prices

**NEW PERFECTION.** The very finest ever built. 3 1/2 gallons. Heavy galvanized metal. Complete. \$14.75. Postpaid.

### FAVORITE SPRAYER

A very sturdy medium price pressure sprayer of heavy construction. 3 1/2 Gals., \$10.95. Postpaid.

### DUSQUICK DUSTER

A new heavy duty bellows duster for the moderate to large garden. \$9.45. Postpaid.

### BOOSTER SPRAYER

Strong, tested, galvanized, pump type, pressure sprayer complete with hose and nozzle. Holds 3 1/2 gallons. Garden size. P'd. \$8.75.

### MISTY HAND SPRAYER

Well built, strong and effective 1 quart size sprayer for household and very small garden use. Postpaid. 95c.

### MERCURY CONTINUOUS HAND SPRAYER

Qt. size. Heavy duty garden hand sprayer. \$1.85 each.

### CARDINAL SPRAYER

3-quart galvanized sprayer of heavy duty garden size. \$2.75. P'd.

### ADMIRAL DUSTER

Well known and favorite hand, plunger type duster. Dust reservoir 2 3/4 x 4 1/2 in. Complete with extension tubes and fittings—ready for dusting. Postpaid. \$2.85.

### KEN SPRAYALL

A heavy trombone type sprayer that needs only to be dropped in an open bucket for quick action. One of the most powerful spray actions obtainable. Postpaid. \$8.95.



**BOOSTER SPRAYER**  
Postpaid, \$8.75

# SEND TO HASTINGS FOR THESE DUPONT PRODUCTS

ALL PRICES POSTPAID EXCEPT F.O.B. AS NOTED

*Dealers Write for Wholesale Case Lot Prices*

## SEED DISINFECTANTS

Hastings is pleased to offer this general line of DuPont products. Prices include delivery except F.O.B. as noted. (Dealers write for quantity prices. We are jobbers for DuPont Semesan products.)

### ARASAN—PEANUTS, VEGETABLE SEED

DuPont seed disinfectants specially made for treating peanuts and most vegetable seed, including corn. 3 Ozs., treats 2 bushels. 8 Oz., \$1.10. 2 Lbs., \$3.45. (Trial Pkg., 29c.)

### SEMESAN

Organic mercury disinfectant for dusting and liquid use on seeds, bulbs and soil. Poison, 2 Oz., treats 1/2 Bu. of small seed or 1 Bu. of large seed, 4 Oz., \$1.15. 12 Oz., \$2.95.

### SEMESAN BEL

For treating white and sweet potatoes. Poison. Lb., treats 70-80 Bu. seed potatoes. 2 Oz. 55c. 1 Lb., \$2.50. 4 Lbs., \$7.95.

### CERESAN M (For Dust or Slurry Treatment)

For treating all types grains, cotton, sorghum, peas, etc., and replacing 2% and 5% Ceresan by doing an even better job. Postpaid. 14 Oz., \$1.45. 3 Lbs., \$3.85. F.O.B. 40 Lb. drum, \$35.85. 100 Lb. drum, \$85.00.

## INSECTICIDES—FUNGICIDES

### TERSAN—75 (For Lawns)

A DuPont Turf Fungicide for brown patch and other similar lawn grass diseases. 3 Lbs., \$6.95.

### DUPONT FLORAL DUST

A ready to use combination fungicide and insecticide for overall garden use. Contains Rotenone, Methoxychlor, Sulphur and Fermate. 8 Oz., DUST GUN, 98c. Lb. can, \$1.35. 3 Lbs., \$2.95.

### MARLATE—METHOXYCHLOR

A new DuPont product METHOXYCHLOR that is quite safe to use around warm blooded animals but highly effective as a fast knock down killer of most kinds of insects attacking fruits, vegetables, as well as animals. Also controls flies, roaches, mosquitoes, fleas, etc. Mix with water and spray or with diluents and use as dust. 8 Oz., 89c. 4 Lbs., \$4.35. Postpaid.

### COPPER A COMPOUND

Contains 45% metallic copper equivalent. Better than Bordeaux Mixture because it burns foliage less and at same time has more copper to control many blights, mildew, rusts, leaf spots, etc., on such vegetables as tomatoes, potatoes, cantaloupes, cucumbers, etc., as well as many flowers. Takes the place of Bordeaux. 6 Lbs., \$3.65. Postpaid.

### DUPONT APHID-MITE SPRAY (50% MALATHION)

Powerful new control for lice, mites and many other difficult to handle insects. 4 Oz., \$1.39. Postpaid.



### DUPONT FUNGICIDE A

Stops early and late blight of tomatoes, potatoes; downy mildew of squash, cucumbers and melons. Stops various blights, rusts and leaf spots on chrysanthemums, snap-dragons, azaleas and camellias. (Not for roses). Contains no copper. Will not burn tender plants. 6 Oz., 98c. Postpaid.

### DUPONT ROSE DUST

Containing Fermate and Sulphur this combination has proven most effective in control of rose diseases and some insects. May be used as dust or spray. 8 Oz. Dust gun, 89c. 1 Lb., \$1.25. Postpaid.

### VEGETABLE GARDEN DUST YES, IT'S SAFE TO USE

This new combination of most effective insecticides and fungicides just recently announced by DuPont is exactly what our customers have been wanting. One easily applied material to do the entire job, and safely. It has no DDT, but does have rotenone, methoxychlor and parzate. Dupont vegetable garden dust may be dusted directly on the plants or vines or it may be mixed with water and sprayed, whichever is most convenient. Order some now to have ready in case of trouble in the garden. 8 Oz. Duster Gun, 98c. 1 Lb., \$1.39, 3 Lbs., \$2.95. Postpaid.

### "DEENATE 75 W"

### DUPONT 75% WETTABLE DDT

A highly concentrated and inexpensive powder form of DDT at 75 per cent strength, to be mixed with water for all agricultural uses for which DDT is adapted. Full directions for mixing on each package, together with caution suggestions. To control flea beetles, potato bugs, cabbage worms, leaf hoppers, caterpillars, etc., on many crops, trees, animals and around buildings. 1 Lb., \$1.25. 4 Lbs., \$2.95. Postpaid. Write for quantity prices.

### FERMATE DISEASE CONTROL

Fermate—A fungicide which tobacco growers and experiment stations consider the most effective and cheapest control of tobacco Blue Mold. Also controls damping off of many plants. It is recommended for black spot, mildew, anthracnose and many other leaf borne diseases. 8 Oz., 89c. 3 Lbs., \$2.95. Postpaid.

## WEED—BRUSH KILLERS

### AMMATE—DUPONT WEED KILLER

For Poison Ivy, weeds, etc. Sensational new weed killer to spray on leaves, killing out even the roots of many noxious and dangerous weed pests. Dead remains are fireproof and do not harm livestock. 2 Lbs., \$1.35. 6 Lbs., \$3.35. Postpaid. F.O.B. 50 Lbs., \$13.75. 75 Lbs., bags, \$18.00. Full directions on package.

### DUPONT LIQUID 2,4-D WEED KILLER

#### FOR LAWNS

Liquid weed killer containing 15% ester of 2, 4-D for use in killing weeds on small lawn areas. Mix with water and spray. Half Pint Cans, \$1.25. Qt., \$3.35. Postpaid.

### DUPONT TOMATO DUST

To keep your tomatoes free of insect infestations as well as controllable diseases. 8 Oz., dust with gun complete for use. 89c. 2 Lbs., \$1.25.

### DUPONT FRUIT TREE SPRAY

An ideal combination of control materials to give protection to all kinds of fruits in your orchard. Superb for the back yard orchardist with only a few trees of different kinds. Lb., \$1.29. 3 Lbs., \$2.95. Postpaid.

### SODIUM TCA WEED KILLER

An even newer weed killer and also may be used for control of many annual and perennial noxious grasses, including Johnson Grass, Bermuda Grass, Crab Grass, Foxtail, Chess or Cheat, etc. TCA weed killer must not be used on lawns. F.O.B. Atlanta. 10 Lbs., \$6.90.

### PC CRAB GRASS KILLER

Most effective control to kill out crab grass in early summer. 7 1/2 Oz., (to cover 1500 sq. ft.) \$1.25. 30 Oz., (6000 sq. ft.) \$3.35. Postpaid.

## SPECIAL LAWN AIDS

The secrets to successful lawns in the heavy soil and clay sections of the South are 1. Plenty of moisture when needed. 2. Proper lawn mowing in summer—(mixtures—2 inches or more. Bermuda, centipede, etc., about 1 inch). 3. Aeration of the root feeding area to allow life giving oxygen to the roots. The following will assist—

### HAND AERI-FORKE

Operated by foot and excellent for those mossy places. \$8.75. Postpaid.

### SPIKE DISC CULTIVATOR (32 Lbs.)

Large rotary type with spikes to penetrate and loosen the sod for aeration without ruining it. \$18.70. F.O.B. Atlanta.

### SPIKE DISC CULTIVATOR (100 Lbs.)

Larger and heavier for large lawns. \$51.00 F.O.B. Atlanta.

### RESINITE FLEXIBLE SPRINKLER

Twin tubes of resinite with spacing of outlets to give complete watering. 25 ft., \$4.45. 50 ft., \$6.75. Postpaid.

### SEYMOUR SEED KASTER

Nifty and efficient seed sower to save time and give an even coverage of lawn and other small seed. \$5.65. Postpaid.

## DOWFUME MC-2 KIT FOR NEMATODE, NUT GRASS, ETC.

This new soil fumigant is ideal for seed beds, tobacco beds, greenhouse benches, beds, top soil and limited outdoor infestations of wild onions, nut grass, root knot, nematodes, weed seeds, many disease spores, etc. It is very simple in application and complete directions come with each kit. Complete kit containing 100 sq. ft. protective cover,

4 cans methyl bromide and special applicator. Ready to use. \$15.00 F.O.B. Atlanta.

For Treating Larger Areas

Dowfume made by Dow Chemical Co. Write for descriptions and prices.

# SPRAYING AND PRUNING

Plant, Prune, Spray Right for Fine Fruits and Flowers.

Hastings' Is Headquarters for Materials—See Pages 92-93

**APPLES.** Pruning. Plant young trees with strong terminal buds. Select 3 buds or small branches a foot apart around trunk, lowest bud at height desired for lowest limb. Other buds are cut out with sharp knife. If other branches develop, cut them off the following spring. As desired branches develop after the first year, select buds to retain as on the whip, pointing in different directions for balance. Keep other branches off by pruning close to limb or trunk. Besides, prune out all dead, diseased, weak branches and any which would interfere with more desirable branches each spring.

**Spraying.** For home orchards 4 or 5 sprays are needed each year to prevent fungous and insect infestations, as follows. 1. Dormant spray. This delayed spray is made when fruit buds become silvery colored and before young leaves develop. Use Lime-Sulphur with addition of Black-Leaf 40, nicotine sulphate, as directed on packages, against scales, scab, red mite and aphids. 2. Pink bud spray. Use when fruit buds show pink color, Pan Apple Spray (p. 80) against scab, curculio, worms and caterpillars. 3. Calyx spray. Use when petals drop and before calyx closes. Pan Apple Spray (p. 80) as on package directions. 4. Use same spray 10 days later. 5. Same spray 15 days later. If only 2 sprayings are made a year, use numbers 1 and 3 as most important.

**PEACHES.** Pruning. Plant small trees and prune to 3 or 4 chosen buds or branches 8 to 12 inches apart on trunk and pointing in different directions to avoid later splitting. Prune back the main stem above chosen top bud or branch. The second year, before buds swell, cut off all shoots not needed for the tree's framework, keeping tree rather low and open in center. After bearing begins, cut back new shoots in mid-winter at least half way.

**Spraying.** The general program is 4 sprayings. 1. In winter use a strong Lime-Sulphur spray according to package instructions against leaf-curl and San Jose scale. 2. After petals drop and husks split from young fruits, use Pan Peach Spray against scab, brown rot and curculio. 3. Repeat this spray 15 days later. 4. Use Pan Peach Spray 15 to 20 days later against scab and brown rot. Borers may infest trunks at or beneath the soil surface. Examine for injury in June and September. Dig borers out with knife and wire. Use Para-Scalecide around trunks of older trees about October 1st, as directed on package. (See page 92.)

## THE BEST PRUNING SHEARS

Only the strongest, heaviest, well-tempered steel is worth having in pruning shears. Shears that "cut" instead of "chew" are necessary for a good job. We have such shears to last for years, which will not pinch your hand. No. 808. Pruning Shears. Postpaid, \$4.69.

**PEARS.** Pruning. Prune pears as directed for apples except that more secondary branches are left to use for others in case of fire blight, the worst enemy. If blight occurs, with leaves turning black, cut off all blighted parts, disinfecting tools after each cut. Orient variety is best.

**Spraying.** If leaf-spot diseases occur to defoliate use Pan Apple Spray (p. 80). Lime-Sulphur is also used as a winter spray against scale on the bark.

**CHERRIES.** Pruning. On planting, prune to 3 to 5 of best placed buds or branches around trunk but don't cut back tips of branches. Otherwise leave alone except for interfering branches may be removed to admit air and sunlight.

**Spraying.** 1. Use Pan Peach Spray when bud scales separate and show green. Add a teaspoonful of Black-Leaf 40 per gallon for sweet cherries. 2. Use Pan Peach Spray as husks split from the young fruit. 3. Use same spray 10 days later. 4. In years when leaf-spot is bad, use Lime-Sulphur after harvesting.

**PLUMS.** Prune as for young apples. Spray for brown rot as for peaches. If leaf-blight or black-spot diseases should attack leaves, use the Cherry spray schedule. Aphids are controlled by using Black-Leaf 40. For plum curculio, crescent-like markings in the fruit, use Pan Peach Spray right after flower petals fall and again 10 days later.

**BERRIES.** Blackberries and Dewberries should be pruned. Pinch off tips when about 3 feet tall or long to develop low branches. After fruiting, cut out old stems as they are through bearing and will die anyway. Pull up between-row suckers to prevent spreading out of control. If underside of leaves develop a bright orange rust, pull up plants and burn them. Burn any canes infested with borers. Spray with Black-Leaf 40 for leaf miners in summer and with Bordeaux Mixture in winter as rust preventive.

Raspberries are pruned as for Blackberries. In early spring remove dead and weak canes and shorten long new canes, leaving 3 to 5 strong

canes per plant to fruit each year. Main diseases, as with Blackberries, are yellows, anthracnose, orange-rust and cane-blight. Remove and burn diseased plants, as also for cane and root borers. Spray as above.

**GRAPES.** (Vine and Bunch types.) Pruning. Never cut in summer. Only prune while dormant, preferably in December. Very long, overgrown canes are usually sterile so cut them off at their bases. Reduce length and number of normal shoots, thickness of a pencil which will bear the next summer. Start training after second year, selecting 2, 4 or 6 canes from main stem in pairs to train horizontally, as in picture below, each cane restricted to bear 6 to 10 buds, according to its strength. Each bud should average 2 grape clusters.

**Spraying.** Black-rot is the worst disease and spraying for that usually controls most other diseases and insects. Plow under rotted fruit in early spring. Spray 4 or 5 times with Bordeaux Mixture—first when new growth is starting, second when new growth is about 10 inches long, third after blossoms drop, fourth 10 days later, and fifth 15 days later. Second and third sprayings should have added a heaping tablespoonful of Arsenate of Lead to each gallon of spray to control flea beetle, rose chafer, berry moth and root worm.

**GARDENIAS-CAMELLIAS** and other broadleaf evergreens. Pruning may be done generally after blooming or as needed to keep desired size and shape. **Spraying.** Florida Volck sprayed as needed for white fly and scale using care never to apply in very hot or very cold weather.

**FLOWERING SHRUBS, FLOWERS.** Pruning. After blooming is proper time to prune except disbudding when desired for improved flowering habits. **Spraying.** Spray or dust with Dupont Floral Dust to control insects eating foliage or disease as necessary.

**BOXWOOD.** Prune as necessary to retain correct size and shape.

**Spraying.** Use 25% DDT in oil in spring to control box leaf minor. Dust with sulphur in cool weather in summer or spray with MALATHION to control red spider (mites).

**ROSES.** Pruning. When buds swell noticeably in spring, bush roses are cut back 1/3 to 2/3 normal growth and all dead and diseased canes entirely. Later pruning is for training to desired size. Spring flowering climbers (HW) are pruned only after blooming is over, cutting back 1/3-1/2 normal growth or train to desired area and all dead and diseased canes. C.H.T. roses are pruned with bush roses.

**Spraying.** Weekly spraying or dusting with Dupont Floral Dust Fermate, or spraying with Triogen gives ample protection against black spot, mildew, anthracnose, etc.

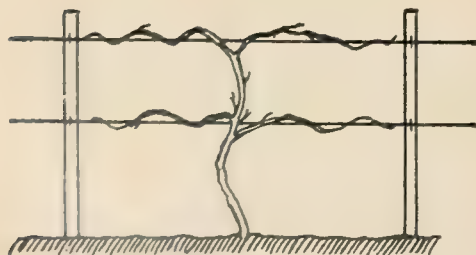
SEE PAGES 92-93 FOR COMPLETE LISTING OF ALL SPRAY MATERIALS, ETC.

## HASTINGS IS HEADQUARTERS FOR BEE SUPPLIES—WRITE FOR FREE BEE CATALOG

For many years Hastings has specialized in the very best bee supplies and we have trained experts at each of our branch stores to advise you with your apia problems. For our many thousands of mail order customers we have a bee supply catalog listing the famous ROOT products and others

including the newest and best perfected bodies. Write for it and save with the best made. May we suggest that you order your bee supplies early, so that you will have them in plenty of time.

Remember Hastings is distributor headquarters for ROOT supplies!



Pattern for Grape Pruning (all kinds)



Remove old fruiting canes after berries are picked



Always Spray Thoroughly



Cut limbs close

# Plant Foods — Growing Aids for Better Gardening

## HASTINGS' SPECIAL LAWN FERTILIZER!

25% ORGANIC — 10% NITROGEN — 6% PHOSPHATE — 4% POTASH

All grass experts know that nitrogen is the greatest growth factor in any and all fertilizer mixtures and that food elements from organic materials make them more lasting. We offer this extra growth plant food mixture to you because you need use only 1/2 as much as ordinary mixtures. This, of

course, saves you money on cost as well as transportation. Feed established lawns in March, September, and December in the South for best results using 25 lbs. per 1,000 sq. ft. of lawn area. Hastings' Lawn Fertilizer, F. O. B. Atlanta, 50 Lbs., \$3.50. 250 Lbs., \$17.25. 1000 Lbs., \$65.00.

ES sential  
MIN eral  
EL ements

### FRUITS AND VEGETABLES RICH IN VITAMINS CANNOT GROW IN SOIL POOR IN MINERALS

ES—  
MIN—  
EL

Order ES-MIN-EL today. 5 POUNDS—(FOR 5,000 SQ. FT. GARDEN) \$1.69 POSTPAID.

Only one treatment of the soil lasts all year even with heavy cropping. Grow healthier, finer crops, much richer in vital vitamins, with ES-MIN-EL (Product of Tennessee Corporation—huge chemical manufacturers)—mineralize your garden for Greater production, 5 Lbs., \$1.69. Postpaid.

(Sufficient for the average garden up to 5,000 sq. ft.) Use it in the flower garden, too—no restrictions. No smaller amounts sold than 5 Lbs., F.O.B. 100 Lbs., \$9.00. No garden should be without all plant food elements, and Esminel is your insurance in having an abundant supply.

## PULVERIZED SHEEP MANURE PERMANENTLY IMPROVES ALL SOILS AND MAKES BETTER AND BRIGHTER GARDENS

This natural plant food is prepared by a special direct heat drying and sterilizing process that kills all weed seeds. Wizard also supplies all the essential plant food elements in a natural form, easily digested by plants. Manures increase the water holding capacity of the soil and lessen damage from droughts.

Wizard is ideal for all plants and full directions for application are in every bag. For old lawns apply 7 to 10 lbs., and in preparing new lawns 10 to 12 lbs. per 100 sq. ft. For flowers use a handfull mixed with the soil under each new plant or 10 to 12 lbs. per 100 sq. ft. of bed area. For shrubs, vines and trees use 1 to 10 lbs. according to size.

Dried and pulverized Sheep Manure is concentrated such that a 100 pound bag equals in value a sizeable wagon load of raw manure. It is far easier and more pleasant to use, too.

PRICES: 50 Lbs., \$2.35. 100 Lbs., \$4.50. 200 Lbs., \$8.80. 500 Lbs., \$21.25. 1 Ton, \$75.00. F.O.B. Atlanta. By Freight Charges Collect.

## FULTON'S PLANTABBS

Odorless Plant Food Tablets  
Containing Vitamin B<sub>1</sub>

For plants in pots, boxes or beds, either indoors or outdoors. Plantabbs are very rich. Nitrogen, phosphoric acid, and Potash, PLUS the proper effective amount of Vitamin B<sub>1</sub>. The Vitamin B<sub>1</sub> makes many sick and weak plants healthy and the plant food feeds them into a vigorous and normal development. It is always hard to know exactly how much plant food to give each potted plant unless you use Plantabbs which is so carefully measured out in easy to use tablet form. Full directions with each package, large or small. Small size (30 tablets) 30c. 75 tablets for 60c. 200 tablets (Special economy size) for \$1.25. Large professional size (1,000 tablets) \$3.75. Postpaid.

## NOD-O-GEN LEGUME INOCULATION

Order Strictly by Group Number As Inoculation  
2 Is Not Good for Seed Varieties  
In Group 4, etc.

1. Alfalfa, Sweet Bur, Hubam Clovers. Bu. size, 55c. 100 Lbs., 80c.
2. Red. Alsike, Crimson, White Clover, Ladino. Bu. 55c. 100 Lbs., 80c.
3. Lespedeza, all kinds. 100 Lbs., 55c.
4. Soy Beans, all kinds. 2 Bu. size, 40c. 30 bu. size, \$3.40.
5. Peanuts, Cowpeas, Velvet Beans, Kudzu, Cro-talaria, Beggarweed, Alyce Clover. 2 Bu. size, 40c.
6. Beans, Field and Garden. Bu. size, 55c.
7. All vetches, Austrian, Garden and Sweet Peas. 100 Lbs. size, 55c.
8. For garden beans, peas, sweet peas, lupines, edible soy beans. Small garden packet, 15c.
9. Lupines Only—100 Lb. size, 55c.

## HORMODIN

TRADE MARK

"Hormodin" is a hormone-like plant growth substance. Its principal use is to stimulate rapid root growth on cuttings. Many cuttings formerly impossible to propagate may now be rooted with the aid of Hormodin.

Write for complete free booklet.

PRICES POSTPAID

Combination package No. 1, 2, 3, 75c	
Hormodin Powder No. 1	} 1 3/4 oz. size . . . 50c 1 lb. . . . . \$3.00
for soft wood cuttings	
Hormodin Powder No. 2	} 1 3/4 oz. . . . . 75c 1 lb. . . . . \$4.50
for woody cuttings	
Hormodin Powder No. 3	} 1 oz. . . . . \$1.00 1/2 lb. . . . . \$4.50
for hardwood cuttings	
Special trial package, No. 1 only, 25c	

## Standard GARDEN FERTILIZERS and Conditioners

Prices (subject to change) F.O.B. Atlanta except as noted.

- 5-10-5 Armour VERTAGREEN. 100 Lbs., \$4.85. F.O.B. Atlanta.
- 5-10-5 Armour VERTAGREEN. 500 Lbs., \$24.25. Freight Prepaid.
- 6-10-4 Swift VIGORO. 100 Lbs., \$4.85. F.O.B. Atlanta.
- 6-10-4 Swift VIGORO. 500 Lbs., \$24.25. Freight Prepaid.
- 4-8-8 Reliance AZALEA-CAMELLIA. 50 Lbs., \$3.00. F.O.B. Atlanta.
- 4-8-8 Reliance AZALEA-CAMELLIA. 100 Lbs., \$5.60. F.O.B. Atlanta
- 4-8-8 Reliance AZALEA-CAMELLIA. 500 Lbs., \$26.75. F.O.B. Atlanta.
- DUPONT "FTE" FRITTED TRACE ELEMENTS. 5 Lbs., \$3.35. Postpaid.
- 5-10-10 Garden Special. 100 Lbs., \$3.65. F.O.B. Atlanta.
- 5-10-10 Garden! Special. 500 Lbs., \$17.25. F.O.B. Atlanta.
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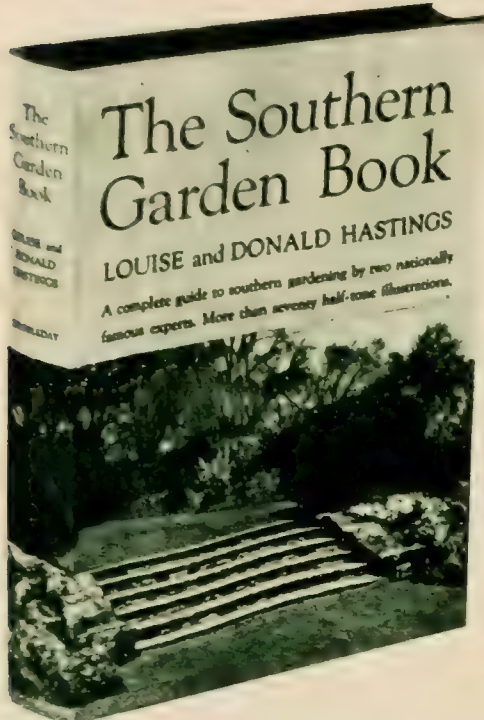
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4	.23	.35	.39	.45	.54	.64	.76	.87
5	.24	.39	.44	.52	.63	.76	.91	1.05
6	.26	.43	.49	.59	.73	.88	1.06	1.23
7	.27	.47	.54	.66	.82	1.00	1.22	1.41
Gal. 8	.29	.51	.60	.73	.91	1.12	1.37	1.59
9	.30	.55	.65	.80	1.00	1.24	1.52	1.77
10	.32	.59	.70	.87	1.10	1.36	1.67	1.95
11	.33	.63	.75	.93	1.19	1.48	1.82	2.13
12	.34	.67	.80	1.00	1.28	1.60	1.98	2.31
13	.36	.71	.85	1.07	1.37	1.72	2.13	2.49
14	.37	.75	.90	1.14	1.47	1.84	2.28	2.67
Pk. 15	.39	.79	.96	1.21	1.56	1.96	2.43	2.85
16	.40	.83	1.01	1.28	1.65	2.08	2.58	3.03
17	.42	.87	1.06	1.35	1.74	2.20	2.74	3.21
18	.43	.91	1.11	1.42	1.84	2.32	2.89	3.39
19	.45	.95	1.16	1.49	1.93	2.44	3.04	3.57
20	.46	.99	1.21	1.56	2.02	2.56	3.19	3.75
21	.47	1.02	1.26	1.62	2.11	2.67	3.34	3.93
22	.49	1.06	1.32	1.69	2.21	2.79	3.50	4.12
23	.50	1.10	1.37	1.76	2.30	2.91	3.65	4.30
24	.52	1.14	1.42	1.83	2.39	3.03	3.80	4.48
25	.53	1.18	1.47	1.90	2.48	3.15	3.95	4.66
26	.55	1.22	1.52	1.97	2.58	3.27	4.10	4.84
27	.56	1.26	1.57	2.04	2.67	3.39	4.26	5.02
28	.58	1.30	1.63	2.11	2.76	3.51	4.41	5.20
29	.59	1.34	1.68	2.18	2.85	3.63	4.56	5.38
30	.61	1.38	1.73	2.25	2.95	3.75	4.71	5.56
31	.62	1.42	1.78	2.31	3.04	3.87	4.86	5.74
32	.63	1.46	1.83	2.38	3.13	3.99	5.02	5.92
33	.65	1.50	1.88	2.45	3.22	4.11	5.17	6.10
34	.66	1.54	1.93	2.52	3.32	4.23	5.32	6.28
35	.68	1.58	1.99	2.59	3.41	4.35	5.47	6.46
36	.69	1.62	2.04	2.66	3.50	4.47	5.62	6.64
37	.71	1.66	2.09	2.73	3.59	4.59	5.78	6.82
38	.72	1.70	2.14	2.80	3.69	4.71	5.93	7.00
39	.74	1.74	2.19	2.87	3.78	4.83	6.08	7.18
40	.75	1.78	2.24	2.94	3.87	4.95	6.23	7.36
41	.76	1.81	2.29	3.00	3.96	5.06	6.38	7.54
42	.78	1.85	2.35	3.07	4.06	5.18	6.54	7.73
43	.79	1.89	2.40	3.14	4.15	5.30	6.69	7.91
44	.81	1.93	2.45	3.21	4.24	5.42	6.84	8.09
45	.82	1.97	2.50	3.28	4.33	5.54	6.99	8.27
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# HASTINGS' Southern Lawn Grasses

BACKED BY SIXTY-FIVE YEARS OF EXPERIENCE



## (550) HASTINGS' EVERGREEN LAWN GRASS

(Dupont Arasan Treated)

An extremely popular lawn grass mixture for the upper South, for full sun to semi-shaded areas. It grows off quickly, has a rich green color, fine texture, is slightly creeping, smooth and velvety. It really makes a luxuriant green carpet, and years of experience have proven it to be one of the best of all lawn mixtures for spring and fall planting. It also makes an excellent overplanting in the fall over Bermuda lawns in the lower South for winter color. Our own special formula mixture. You get it only direct from Hastings. If soils are very acid, add lime at the rate of 100 lbs. per 1,000 sq. ft. Water well in dry summer months. Set mower blades at 2 inches in summer. Sow 5 lbs. per 1,000 sq. ft.

Postpaid. Lb. \$1.10, 5 lbs. \$4.75, 10 lbs. \$9.00.

## (531) HULLED BERMUDA GRASS

Most valuable grass for the South. Stands drought and scorching summer sun better than any other variety, has a creeping, spreading habit, stands roughest use, and is indispensable for full sunny locations. Ideal for all sections of the South—for sandy soils to clay soils, but applications of peatmoss to either extreme soil type will result in a much finer growth. For best results, topdress twice a year (April and October), with a mixture of peatmoss and sheep manure, half and half. Our Hulled Bermuda grass sprouts in a week when soil is moist. This is our famous Bermuda with the almost water-tight hulls removed. Seed only in the spring after the coolest season is past (May to August), and earlier or later in the lower and upper South. Seed at rate of 2 lbs. per 1,000 sq. ft. Bermuda seed will not germinate in cool soils.

Postpaid. Lb. \$1.10, 5 lbs. \$5.00, 10 lbs. \$9.00.

## (551) HASTINGS' SOUTHERN ALL-PERENNIAL LAWN GRASS

(Dupont Arasan Treated)

*Finest Southern Formulation  
by Hastings' Lawn Experts*

Our newest and choicest grass seed mixture of all-perennial grasses for permanent lawns of high quality. No cheap annual or short-lived nurse grasses such as rye grass, timothy or red top are used in this mixture. Ideal for use in the upper South where cool season grasses thrive. Provides a smooth, velvety turf of pleasing texture. Fine for sun or semi-shade. For best results, lime soil prior to seeding to provide a near-neutral soil reaction and apply KRILIUM for aeration. Seed at rate of 5 lbs. per 1,000 sq. ft. Sow in early spring to establish before hot weather. Set mower blades at 2 inches in summer.

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10 lbs. \$9.50.

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(Dupont Arasan Treated)

For shady places in the upper half of the Cotton Belt, and farther north. It makes a wonderful winter and spring grass carpet, and stands hot summers in shady places better than most other grasses. This is our famous Evergreen Mixture with the addition of Poa trivialis and Bent grasses, the best grasses for shady places. Although this mixture is shade tolerant, areas planted closely under large trees must be given more frequent feedings and waterings to offset competition of tree roots. Liming and deep soil preparation help to maintain the desired soil reaction and aeration. Plant in well prepared soil. Keep fed and watered. Set mower blades at 2 inches in summer. Sow 5 lbs. per 1,000 sq. ft.

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10 lbs. \$9.50.

*For planting and lawn care directions as well as complete listing of separate kinds  
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